

Middlesex.

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THE  
FOURTH ANNUAL REPORT  
OF THE  
COMMITTEE OF VISITORS

OF THE

County Lunatic Asylum at Colney Hatch.

JANUARY QUARTER SESSION, 1855.

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LONDON:

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1855.

Middlesex County Lunatic Asylum,  
COLNEY HATCH.

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**COMMITTEE OF VISITORS,**  
APPOINTED JANUARY, 1854.

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CHAIRMAN,

HENRY WARNER, Esq., Priory, Hornsey.

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LORD ROBERT GROSVENOR, M.P., 107, Park Street, Grosvenor Square.

THROWER BUCKLE HERRING, Esq., East End, Finchley.

HENRY MORRIS KEMSHEAD, Esq., Westbourne Park, Paddington.

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JOHN WILKS, Esq., (since deceased.)

JOSIAH WILSON, Esq., Stonard House, Stamford Hill.

BENJAMIN JOHN ARMSTRONG, Esq., 7, Upper Wimpole Street.

JOSEPH BAXENDALE, Esq., Woodside, Whetstone.

The Hon. HENRY FITZROY, M.P., 42, UPPER GROSVENOR Street.

MARLBOROUGH PRYOR, Esq., Weston, near Stevenage.

JOHN TOWNEND, Esq., Hanger Lane, Stamford Hill.

CHARLES WOODWARD, Esq., F.R.S., 10, Compton Terrace, Islington.

CAPT. CHARLES JOHN BOSANQUET, R.N., Wildwood, Enfield.

EDMUND HALSWELL, Esq., 35, Hereford Square, Old Brompton.

FRANCIS HEALEY, Esq., 7, Euston Grove, Euston Square.

VALENTINE KNIGHT, Esq., 3, Cornwall Terrace, Regents Park.

WILLIAM PURTON, Esq., Tottenham Park, resigned, and vacancy filled by WILLIAM PETER BODKIN, Esq., Belle Vue, Highgate.

HENRY STOCK, Esq., 8, Rochester Road, Camden New Town, deceased, and vacancy filled by HENRY BURSLEM, Esq., 14, Kensington Gardens Terrace.

## Middlesex.

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TO HER MAJESTY'S JUSTICES OF THE PEACE  
FOR THE COUNTY OF MIDDLESEX IN GENERAL  
QUARTER SESSION ASSEMBLED.

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*THE FOURTH ANNUAL REPORT of  
the COMMITTEE of VISITORS of  
the COUNTY LUNATIC ASYLUM  
at COLNEY HATCH.*

IN presenting their Fourth Annual Report, your Committee have much pleasure in stating that, during the past year, the Establishment under their charge has become gradually more settled and satisfactory, both as respects the Patients, Attendants, and Servants.

The early state of such establishments must, of necessity, be unsettled; but in a building of such unusual extent and magnitude, the most suitable details of operation could only be ascertained by experience, and carried out by degrees.

Your Committee, somewhat relieved from the pressure attendant on the opening of the largest Asylum in the kingdom, have industriously devoted their attention to its internal management, and by adopting, on a more extended scale, the principle of a subdivision of labour, and by more clearly

defining the duties to be performed by the various officers and servants, have materially improved the systematic arrangements and good order of the Asylum.

The Asylum and Offices continue to be in good repair and condition. Many improvements and alterations have been made during the year, which have conduced to the comfort of the Patients, and have tended to the promotion of economy, and the effectual carrying out of the different measures of domestic detail adopted by your Committee.

The Asylum still continues full, and many Parishes are necessarily frequently unable to obtain admission for their Patients; and your Committee regret that the Annual Abstract of the Numbers of Patients chargeable to Parishes in this County, shews a still continued increase in the aggregate numbers of the Insane.

At the periodical Visit of Inspection made by the Commissioners in Lunacy to the Asylum in April last, they again urged upon your Committee the necessity of providing additional accommodation for the Pauper Lunatics of the County now in other places than the County Asylums. (See Extracts from their Entries in the Visitors' Book, Appendix No. 1.) Your Committee, however, feel assured that the Asylum is already quite large enough as a separate establishment, and they cannot recommend any further enlargement of it, nor do they see how any additional number of Patients can be accommodated in the building.

Your Committee have every reason to feel satisfied with the general management of the Asylum, and with the conduct of the Officers, Attendants, and Servants.



A statement having been made to the Commissioners in Lunacy, in the early part of May last, by three recently discharged Male Attendants, that John Woods, a Male Attendant, had been guilty of acts of cruelty towards Patients under his charge, the Commissioners forwarded to your Committee information of such statement; and your Committee, who had previously investigated the circumstances, furnished the particulars of that investigation to the Commissioners, who expressed their satisfaction that the charges had been duly investigated, and that the conclusion at which they have arrived (of retaining Woods in their service) was entirely consistent with the ends of justice and the interests of the Asylum. (See Correspondence, Appendix No. 2.)

The arrangements hereafter adverted to, will, they believe, ensure the continuance of the present satisfactory state of management of the Establishment for the future. In furtherance of this important object, your Committee have extended and enlarged the Regulations and Orders and the Manual of Duties, in which are now accurately defined in detail the course of proceeding to be pursued in every department.

In the beginning of the year, the Deputy Matron became, from illness, incapable of performing her duties, and amongst the numerous candidates who applied for the situation, two of a very superior character having offered themselves, your Committee engaged both, assigning to each a separate subdivision or section of the Female Wards, experience having proved that the great extent of the building and the number of Female Patients required the active superintendence of two Deputy Matrons; and your Committee have great satis-

faction in stating that a very decided improvement in the conduct of the Nurses and the state of the Patients and Wards has already taken place.

In the third Report, it was stated that an Apothecary for the Female Department had been appointed; and your Committee, early in the past year, appointed another for the Male Department. The Medical Staff now, therefore, is amply sufficient, as it consists of a Medical Superintendent for each department, with an Apothecary under his directions, and a Dispenser, whose duty is to dispense for the whole Establishment. The duties assigned to these Apothecaries respectively are—to assist the Medical Superintendent of the department, as he may direct—to superintend the due administration of the Medicines, Sick, and Extra Diet and Wines or Spirits for the Sick and infirm Patients, and the general good order of the Wards and the Attendants. These duties being merely of a ministerial nature, the responsibility of each Medical Superintendent in his department is still the same.

Your Committee have lately decided that a Meteorological Journal shall be kept by the Dispenser, and have supplied the means for making the necessary observations. In this Journal are recorded, at 10 a.m. and 5 p.m. daily, the height of the Barometer, the temperature both in and out of doors, the direction of the wind, and the state of the weather; also the extreme degree of cold during the night, the age of the Moon, and a daily return of the numbers of the Male and Female Epileptic Patients, and the number of fits they may have had during the twenty-four hours; which your Committee believe will form important Statistical Tables, and enable the Medical Superintendents to ascertain whether or

not the Patients are materially affected by any of the external circumstances recorded.

There were in the Asylum, on the 1st January, 1854, 504 Male and 728 Female Patients; during the year, 219 Males and 111 Females have been admitted; of these, 22 Males and 4 Females are re-admissions; 73 Males and 38 Females have been discharged recovered; 10 Males and 5 Females have been removed to other Asylums; 10 Males and 4 Females have been discharged on application of friends; and 116 Males and 58 Females have died; leaving in the Asylum, on the 31st of December, 1854, 515 Males and 734 Females. Total, 1,249 Patients.

The average number of Patients attending Chapel on Sundays and other appointed days is 500, and at the daily Services 250.

An average of 215 Males and 382 Females have been employed in different mechanical duties, in labour on the Farm and in the Grounds, in the Offices, and in the Laundry, and in needlework and other domestic occupations.

The bodily health of the Patients has been singularly good; and your Committee are happy to state that no case of Cholera has occurred, either during the late prevalence of that direful disease, or even since the opening of the Asylum. No Epidemics have attacked the Patients, and cases of Dysentery and Diarrhœa have been below rather than above the usual average.

Of the Patients discharged recovered, many Males and Females have been restored to their friends; and to some



were presented donations from the Victoria Fund, according to their apparent necessities and stations in society, as follows:—

Patients.	£	s.	d.	£	s.	d.
1 at	0	5	0	0	5	0
7 „	0	10	0	3	10	0
31 „	1	0	0	31	0	0
1 „	1	2	6	1	2	6
4 „	1	10	0	6	0	0
26 „	2	0	0	52	0	0
1 „	2	10	0	2	10	0
8 „	3	0	0	24	0	0
1 „	4	0	0	4	0	0
1 „	4	14	0	4	14	0
8 „	5	0	0	40	0	0
				<hr/>		
				£169	1	6
				<hr/>		

The number of deaths during the year, although considerable, is not greater than the average. A great number of these deaths have occurred in cases very recently admitted, many of the Patients admitted being, at the time, in the last stages of bodily infirmity and exhaustion, and whose recovery was hopeless from the first.

Your Committee regret much to have to report that one case of Suicide of a Male Patient has occurred in the Asylum. A Coroner's Inquest on the body was held, and the verdict of the Jury was as follows:—"A wound in the throat, by whom, or with what instrument made, is unknown."

In other cases inquests have been holden, and the verdicts returned were as follows:—



Name.	Verdict of Jury.
John M'Nally, died 8th Jan. 1854.	"Fractures of ribs and other injuries, caused by himself." (Post-mortem.)
Eliza Field, died 26th February, 1854.	"Effusion of fluid in and upon the brain, (natural,) and fractures of ribs, unknown how caused." (Post-mortem.)
Alexander Turnbull, died 10th October, 1854.	To the effect "that the deceased died from rupture of a cyst attached to his heart, and that no other person is in default." (Post-mortem.)
Benjamin Phillips, died 1st November, 1854.	"Accidentally suffocated by food during a fit of Epilepsy." (Post-mortem.)

One Female Patient has escaped, and has not been recaptured; but your Committee have reason to believe that she has been harboured probably by her friends, as a few days after her escape, she forwarded to the Matron a parcel containing the clothes which she wore during her stay in the Asylum, with a note, in which she "thanked her for past favors."

The number of Visitors to Patients during the year has been very great.

The visits of relatives and friends to the Patients have become so numerous, that your Committee have been compelled to limit the number of visitors to each Patient to two in each day, and also to prohibit the admission of

children in arms, and the consumption of food during the visit.

Your Committee regret to have to report that an accident by fire happened in the Laundry Department, on the morning of the 6th of June last. The damage done was—

	£	s.	d.
Building . . . . .	409	4	0
Fixtures and Utensils . . . . .	292	10	0
Linen, Clothing, &c. . . . .	211	12	1
	<hr/>		
	£913	6	1
	<hr/>		

which amount has been recovered from the respective Offices in which the property was insured; and the buildings have been re-instated on an improved principle.

The new Foul Linen Laundries, for which a grant was made by the Court in July last, are nearly completed.

Your Committee have, since the fire, purchased, under a grant made by the Court, a competent Fire Engine and Fittings, and have erected a Shed in a position whence all parts of the Buildings can easily be reached.

Your Committee are also taking steps to carry out an efficient system for deodorizing their Sewage. They are now awaiting the completion of some works at Tottenham, to ascertain whether the system adopted by the Local Board there is effective, before entering into any arrangements with the Patentee.

Notwithstanding the high price of Provisions, the Maintenance Rate has been reduced from 9s. 11d. to 9s. 4d. per

week, since the 1st of October last. The produce of the Farm and Gardens still continue materially to assist in keeping down the Rate; the crops raised during the past year have proved satisfactory, and the plan of distributing the Liquid Manure has fully answered the expectations which your Committee entertained.

The Residence of the Engineer is greatly inconvenienced and rendered hardly habitable, in consequence of its being too closely connected with the Gas Tanks and Coal Stores; and your Committee suggest to their successors the expediency of applying to the Court for a Grant to erect a suitable Building in a more appropriate situation.

The following Additions, Improvements, and Alterations in the Asylum and Offices have been made under the orders of your Committee during the past year, and Orders for the payment of the cost thereof have been made on the County Treasurer, viz.—

	£	s.	d.
Iron Bedsteads .....	11	6	0
Iron Safe .....	5	0	0
Wrought Iron Drying Apparatus for the Laundry	50	0	0
Furniture for Subordinate Officers' Apartments..	279	7	0
Double-action Pump for the Soft Water Tank ..	21	0	0
Fittings for the Scullery .....	27	15	0
	<hr/>		
	£394	8	0
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There are appended to this Report, as usual, the Reports of the Medical Superintendents, the Chaplain, the Steward, the Accountant, and the Matron, and the other Statistics of

the Asylum. And your Committee advert, with pleasure, to the Tables respecting Seclusion, from which it appears that it has been adopted to a very limited extent.

All which is submitted, &c.

HENRY WARNER,  
*Chairman.*

*Colney Hatch Asylum,*  
*17th January, 1855.*



*At a MEETING held at the ASYLUM, on the 17th  
January, 1855.*

HENRY WARNER, Esq., the Chairman, having left the Chair—

*Resolved*—“That CHARLES WOODWARD, Esq., be requested to take the Chair;” and Mr. WOODWARD took the Chair accordingly.

Whereupon it was, upon the Motion of B. J. ARMSTRONG, Esq., Seconded by EDMUND HALSWELL, Esq.

*Resolved unanimously*—“That the Committee cannot separate to day without tendering their best thanks to Henry Warner, Esq., for the able manner in which he has filled the Chair during the past year, and for the great and constant attention which, from the original appointment of a Committee to provide an Asylum in 1847, he has invariably paid to the progress and establishment of the Institution: the Committee is also anxious to record the deep sense they entertain of the invariable kindness and benevolence of the Chairman in his regulation of the wards; and his humane appreciation of the Patients, who consider him as their friend and benefactor: nor can the Committee omit to mention the uniform and zealous attention of the Chairman in respect to the details of every department of the Asylum, all of which have been greatly improved by his untiring exertions, and the ability with which they

have been, under his auspices, carried out: and at the same time they must express their sincere regret that the Standing Orders of the Court will occasion the loss of such valuable services during the ensuing year."

*Resolved, also unanimously*—Upon the Motion of JOSEPH BAXENDALE, Esq., Seconded by FRANCIS HEALEY, Esq., "That this Resolution be annexed to the Annual Report of the Committee to the Court."

CHAS. WOODWARD, *Chairman.*

*CONTRACT PRICES of the Principal ARTICLES of CONSUMPTION in each Half-year, from the opening of the Asylum to the present time.*

	To 31st December, 1851.	To 30th June, 1852.	To 31st December, 1852.	To 30th June, 1853.	To 31st December, 1853.	To 30th June, 1854.	To 31st December, 1854.	Present Half-Year to 30th June, 1855.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Ox Beef..... per stone	0 5 4	0 5 0	0 5 2	0 6 0	0 6 4	0 6 7	0 6 8	0 7 5
Mutton..... per stone	1 12 0	1 8 0	1 12 0	1 18 0	1 19 0	3 2 0	2 12 0	3 1 0
Flour..... per sack ..	2 15 0	2 16 0	2 18 6	3 0 0	3 2 0	3 13 0	3 10 6	3 8 6
Malt..... per quarter	2 9 6	2 3 0	2 6 0	2 9 0	2 18 0	3 2 0	3 0 6	3 3 0
Cheese..... per cwt. . .	3 16 0	3 12 0	3 7 6	3 19 6	3 19 0	4 11 0	4 1 6	4 9 0
Butter..... per cwt. . .	1 19 0	1 14 6	1 14 6	1 14 0	1 12 0	1 13 0	1 13 0	1 14 0
Sugar, raw . . . . . per cwt. . .	2 9 6	2 5 0	2 5 0	2 4 0	2 2 0	2 5 0	2 5 0	2 5 0
Sugar, refined . . . . . per cwt. . .	0 0 0	0 16 0	0 16 0	0 17 0	0 17 0	1 1 0	1 0 0	.....
Coals, Silkstone. per ton . .	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
	9 11	*9 4	*8 5½	8 9	8 9	9 4	9 4	9 7½
Weekly Maintenance Rate								
per Patient .....		†8 5½	†8 2					

\* First three months.

† Second three months.

JOHN S. SKAFFE,  
*Clerk to the Visitors.*

## APPENDIX, No. 1.

*Extracts from Entries in the Visitors' Book, made by the Commissioners in Lunacy, at their Visits of Inspection.*

9th APRIL, 1853.

Conceiving it to be a matter of paramount importance, that every facility should be given for the admission of *recent* cases, we recommend, for the consideration of the Committee, the propriety of their bringing into occupation the present vacant accommodation, namely, the commodious rooms contiguous to the Laundry, and the unappropriated apartments in the front and centre of the building. The former rooms would, in our opinion, afford convenient and excellent sleeping accommodation for the Patients who work in the Laundry, and the latter apartments, we think, might be so arranged and appropriated as to form excellent accommodation for the orderly, better educated, and convalescent female Patients.

Should the wards on either side of the establishment become filled with Patients, we suggest for consideration, whether, in such case, the Medical Officers may not be empowered to select, for removal, certain harmless and incurable Patients, who might be properly taken care of out of the limits of an Asylum, in order that vacancies may, at all times, be kept for those cases which are recent and urgent, and which especially require the benefit of immediate medical treatment.

(Signed) T. TURNER,  
 B. W. PROCTER,  
 S. GASKELL,  
 W. G. CAMPBELL, ) *Commissioners in Lunacy.*



10th FEBRUARY, 1854.

We learn, on inquiry, that since the last Visit of the Commissioners, on the 9th April last, as many as 268 Patients, (91 males, and 177 females,) have been refused admission into the Colney Hatch Asylum. Under these circumstances, and in order to make room for all recent curable cases, we submit, for the re-consideration of the Visiting Justices, the suggestions made in the last entry of the Commissioners, for bringing into regular and complete use the several rooms in the Asylum, at present partially or entirely unoccupied, and for directing the removal of certain harmless and incurable Patients who may be properly taken care of out of the Asylum.

(Signed) W. G. CAMPBELL, }  
 T. TURNER, } *Commissioners in Lunacy.*  
 S. GASKELL, }  
 B. W. PROCTER, }

## APPENDIX No. 2.

OFFICE OF COMMISSIONERS IN LUNACY,  
 19, WHITEHALL PLACE,  
 10th May, 1854.

SIR,

The Commissioners in Lunacy deem it right to bring under the notice of the Committee of Visitors of Colney Hatch Asylum, certain statements made at this Office by Abraham Boswell, George Brown, and Edward Emery, the late Attendants of whose dismissal notice was received from you on the 2nd instant.

The Commissioners advert only to so much of their statements as respects John Woods, an Attendant.

George Brown alleges that John Woods, about three months ago, in one of the galleries, struck a Patient named Charles Warner, with a hunting whip;—that he was charged with the act by William Warner, an Attendant, who witnessed it, and a Patient named Winter.

Edward Emery states, that 6 or 7 months ago, in the morning, whilst the Patients were dressing, he saw Woods strike a Patient hard in the body with a leather lock belt, and that the Patient cried out.

Brown and Emery further state, that Woods has been charged by other Attendants as using a mop stick and broom shaft to Patients.

Boswell, Brown, and Emery, concur in representing Woods as rough in his treatment to the Patients.

The Commissioners desire to be understood as not intimating a belief in the correctness of the above statements, but merely think it due to the Committee to put them in possession of the fact, that statements such as those mentioned affecting the conduct and character of an Attendant, now in the employment of the Committee, have been made to this Board.

I am, Sir,

Your obedient Servant,

R. W. S. LUTWIDGE,

*Secretary.*

To Mr. T. H. CHANY, *Clerk,*  
Colney Hatch Asylum.

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UPPER STREET, ISLINGTON,  
25th May, 1854.

SIR,

The Clerk of this Asylum having laid before the Committee of Visitors, at their Meeting, held yesterday, a Letter, addressed to him by yourself, on the 10th instant, in which you mention that certain statements have been made at the Office of the Commissioners in Lunacy, by Abraham Boswell, George Brown, and Edward Emery, three recently discharged Attendants, some of which refer to alleged ill usage of Patients by John Woods, an Attendant, I am directed by the Committee to express their thanks to the Commissioners in Lunacy for the communication.

A statement was made to the Committee early in the month of April, by William Warner, the Attendant referred to by George Brown, that John Woods, the Attendant complained of, was in the habit of ill using his Patients, which statement was made by Warner immediately after the dismissal by the Committee of ——— Atkinson, an Attendant, for ill using a Patient, on the report of John Woods. William Warner having subsequently furnished the Committee with the names of six Attendants' including Brown, and the Patient Winter, referred to by George Brown, as witnesses of the misconduct of Woods, the Committee entered into a careful investigation of the complaint, and examined the Patient, and all the Attendants who were produced in support of the charge, and their statements were similar to those which appear from your communication to have been made to the Commissioners in Lunacy. Having heard their Statements, and having received also from John Woods a strong and general denial of the charges of ill usage made against him, the Committee found, that even if the charges made were true, (of which they entertained strong doubts) all the cases received, at least three months previously, and some as long as six months before—that no report of any kind, at the time, or subsequently, been made to the Medical Superintendent, or any other Officer—that the complaint was not made to the Committee until Atkinson had been dismissed on the 4th of April last, on Woods's evidence, for ill using a Patient, and that the complaint then, for the first time, made against Woods, appeared to have arisen from an ill feeling towards him on the part of the other Attendants, caused partly by his reporting Atkinson, and partly by other circumstances; for it appeared to the Committee that there existed a cabal amongst certain of the Attendants (of whom the three men dismissed, and William Warner, formed a part), who had given



much annoyance to the others, in consequence of their having reported sundry instances of misconduct.

The Committee therefore felt very doubtful whether the charges brought against Woods were true, although they were convinced that the complaint was brought forward from a vindictive feeling towards him; but they cautioned Woods, (who has been in their service for some time, and of whose general conduct the Officers speak favorably) to be exceedingly careful in his future behaviour to the Patients; and finding that he had a hunting whip in his own room, which he had used when a huntsman, before his engagement here, (although he positively denied having ever used it to inflict blows on the Patients) they ordered him forthwith to remove it from the ward.

The Committee desire me further to state, that Abraham Boswell was, at the time of making the complaint, under notice to leave his situation, for concealing from the Committee that he was married to a female servant, who remained still in their service, against their Rules;—that George Brown had been complained of by an Attendant named Lomath, for using threats towards him—that after the investigation of the charges made against Woods had come to a conclusion, but whilst the Committee were sitting, the Attendant, Lomath, complained that three Attendants, Brown, Boswell, and Emery, had insulted him at the mess table, and that he and some others were subject to repeated annoyances, in consequence of which complaint these men were suspended until the next Meeting, and at that Meeting were dismissed; and after Brown's dismissal he went, up to Lomath and struck him in the face, using also threatening language for which offence the Committee, in their magisterial capacity, fined him 20s.

Upon a review of all the circumstances of the case, and taking into account the previous behaviour and credibility of the parties complaining, and the man complained of, the Committee consider that they should be committing an injustice to Woods, if they dismissed him from their service.

I am, Sir,  
Your obedient Servant,  
JNO. S. SKAIFE.

To the SECRETARY  
To the Commissioners in Lunacy.



OFFICE OF COMMISSIONERS IN LUNACY,  
9, WHITEHALL PLACE,

8th June, 1854.

SIR,

Your Letter of the 25th ult., with reference to mine of the previous, has been read and considered by the Commissioners in Lunacy, by whom I am directed to convey their best thanks to the Committee of Visitors of the Colney Hatch Asylum, for their prompt attention to the communication of this Board. As respects the charges against John Woods, to which that communication referred, the Commissioners are satisfied that the same were duly investigated by the Visitors, and that the conclusion at which they arrived was entirely consistent with the ends of justice, and the interests of the Asylum.

I am, Sir,

Your obedient Servant,

R. W. S. LUTWIDGE.

To Mr. J. S. SKAIFE,

Clerk to the Visitors,

Middlesex Asylum, Colney Hatch.

## Colney Hatch Lunatic Asylum.

*Return of Patients annually admitted into the Asylum, from its opening on the 17th July, 1851, to the 31st December, 1854, distinguishing the Admissions, Discharges, Deaths, and those now remaining in the Asylum.*

Year ending Dec. 31st.	T O T A L.												Remaining in Asylum 31st December, 1854.		
	Admitted.			Discharged.						Died.			Males.	Females.	TOTAL.
	Males.	Females.	TOTAL.	Cured.			Relieved or not Improved.			Males.	Females.	TOTAL.	Males.	Females.	TOTAL.
				Males.	Females.	TOTAL.	Males.	Females.	TOTAL.						
1851	411	669	1080	54	75	129	17	20	37	144	130	274	196	444	640
1852	354	270	624	88	50	138	44	27	71	132	53	185	90	140	230
1853	254	138	392	80	27	107	20	14	34	76	26	102	78	71	149
1854	219	111	330	29	16	45	5	1	6	34	15	49	151	79	230
	1238	1188	2426	251	168	419	86	62	148	386	224	610	515	734	1249

16th January, 1855.

THOS. H. CHANY, Clerk of the Asylum.

## Middlesex County Lunatic Asylum, Colney Hatch.

THE ESTABLISHMENT—31st December, 1854.

## OFFICERS.

Resident Medical Superintendents—	Per Ann.		Per Ann.
	£	s.	d.
Mr. D. F. Tyerman, Male Department..	200	0	0
Mr. W. G. Marshall, Female ditto .....	200	0	0
†The Rev. Henry Murray, Chaplain .....	200	0	0
*Mr. J. S. Skaife, Clerk to Committee of Visitors ....	130	0	0
*Mr. T. H. Chany, Clerk of the Asylum.....	200	0	0
*Mr. R. Quilton, Mr. F. Morrison, 2 Assistant Clerks, at £70 .....	140	0	0
Mr. G. H. Henderson, Steward .....	150	0	0
*Mr. W. T. Harris, Steward's Clerk .....	70	0	0
Mr. G. Slade, Assistant Store-keeper .....	30	0	0
Mr. A. Hedger, Mr. H. Jacobs, Apothecaries, at £100 ....	200	0	0
Mr. R. G. Rose, Dispenser ..	75	0	0
†Mr. S. Holman, Engineer... ..	135	0	0
Mrs. Maria Meriton, Matron	150	0	0
Miss Builder, Miss Culling, 2 Deputy Matrons, at £40..	80	0	0
Miss Children. Housekeeper	30	0	0
Mrs. Bate, Superintendent of Work Room .....	30	0	0
Mrs. Welham, Superintendent of Laundry .....	30	0	0
Miss Young, Schoolmistress	35	0	0
	<u>£2,085</u>	<u>0</u>	<u>0</u>

## SERVANTS—MALE.

1 Head Attendant .....	at	£40	0	0	per Annum .....	£40	0	0
1 Attendant .....	at	35	0	0	„ .....	35	0	0
4 „ .....	at	33	0	0	„ .....	132	0	0
14 „ .....	at	31	0	0	„ .....	434	0	0
3 „ .....	at	26	0	0	„ .....	78	0	0
20 „ .....	at	25	0	0	„ .....	500	0	0
1 Undertaker and Messenger	at	33	0	0	„ .....	33	0	0
1 House Porter.....	at	26	0	0	„ .....	26	0	0
*2 Attendants (Garden) ....	at	1	0	0	per Week .....	104	0	0
†1 Gate Porter .....	at	1	0	0	„ .....	52	0	0
*2 Gasmen .....	{ 1 at	1	3	0	„ .....	111	16	0
	{ 1 at	1	0	0				
	{ 1 at	1	0	0				
*6 Stokers.....	{ 4 at	0	18	0	„ .....	278	4	0
	{ 1 at	0	15	0				
*1 Porter (Store room) ...	at	0	18	0	„ .....	46	16	0
*3 Coal Carriers .....	{ 1 at	0	18	0	„ .....	124	16	0
	{ 2 at	0	15	0				
*1 Coal Carter .....	at	0	15	0	„ .....	39	0	0
*1 Brewer .....	at	1	4	0	„ .....	62	8	0
*2 Shoemakers .....	{ 1 at	1	3	0	„ .....	106	12	0
	{ 1 at	0	18	0				
†1 Baker .....	at	1	4	0	„ .....	93	12	0
*1 Assistant to ditto .....	at	0	12	0	„ .....	93	12	0
*4 Tailors .....	{ 1 at	1	3	0	„ .....	200	4	0
	{ 3 at	0	18	0				
*1 Upholsterer .....	at	1	5	0	„ .....	106	12	0
*1 Assistant ditto .....	at	0	16	0	„ .....	31	4	0
*1 Labourer in Airing Courts	at	0	12	0	„ .....	31	4	0
*1 „ (Cleaning Vegetables) .....	at	0	15	0	„ .....	39	0	0
†1 Cowman.....	at	0	18	0	„ .....	46	16	0
*1 Assistant ditto.....	at	0	14	0	„ .....	36	8	0
*5 Farm Labourers.....	{ 4 at	0	15	0	„ .....	192	8	0
	{ 1 at	0	14	0				
*3 Gardeners .....	{ 1 at	1	0	0	„ .....	130	0	0
	{ 2 at	0	15	0				
*2 Carters .....	{ 1 at	0	18	0	„ .....	85	16	0
	{ 1 at	0	15	0				
*1 Boy employed on Farm ..	at	0	3	0	„ .....	7	16	0
						<u>£3,173</u>	<u>8</u>	<u>0</u>

\* Neither Boarded nor Lodged.

† Lodged only.

THE ESTABLISHMENT—*continued.*

## SERVANTS—FEMALE.

		£	s.	d.		£	s.	d.
10 Attendants.....	at	18	0	0	per Annum .....	180	0	0
3 „ .....	at	17	0	0	„ .....	51	0	0
24 „ .....	at	16	0	0	„ .....	384	0	0
18 „ .....	at	15	0	0	„ .....	270	0	0
1 Cook.....	at	20	0	0	„ .....	20	0	0
1 „ .....	at	18	0	0	„ .....	18	0	0
1 Kitchenmaid .....	at	13	0	0	„ .....	13	0	0
2 Housemaids .....	at	14	0	0	„ .....	28	0	0
16 Laundry Maids.....	at	14	0	0	„ .....	224	0	0
<hr/>								
76 Females .....						£1,188	0	0
87 Males .....						3,173	8	0
21 Officers .....						2,085	0	0
<hr/>								
184						£6,446	8	0
<hr/>								

THOS. H. CHANY, *Clerk of the Asylum.*



# Middleser County Lunatic Asylum, Colney Hatch.

## ACCOUNT CURRENT for the Year ending 31st December, 1854.

	£	s.	d.	£	s.	d.
1854. Jan. 1 To Balance of Cash .....				1,419	16	2
Dec. 31 To Cash received from Parishes for Maintenance, &c. of Patients....	26,249	17	2			
To ditto from County Treasurer for County ditto .....	2,916	13	5	29,166	10	7
To ditto from County Treasurer on account of the ordinary Repairs of the Asylum .....				2,211	2	8
To ditto from Insurance Companies for Damage done to Laundry by Fire on 16th February, 1854 .....	22	2	0			
* To ditto ditto on 6th June, 1854 ..	913	6	9	935	8	9
To ditto from Great Northern Railway Company for Gas and Water supplied to the Station.....				49	19	0
To ditto from the Treasurer of the Asylum, amount advanced by him .....				1,000	0	0
				£34,782	17	2

	£	s.	d.	£	s.	d.
1854. Dec. 31 By Cash paid on account of Maintenance of Patients, &c.—						
For Provisions .....	16,008	9	11			
House and other Expenses .....	5,357	3	1			
Clothing .....	1,670	11	4			
Medicines.....	826	0	4			
Salaries.....	2,066	4	2			
Wages .....	4,369	12	11½	6,435	17	1½
Incidentals .....				312	7	4
				30,610	9	1½
By Cash paid on account of the ordinary Repairs of the Asylum .....				3,243	4	8½
By Balance of Cash this day—						
Cash.....	733	14	5			
Petty Cash .....	195	8	11	929	3	4
				£34,782	17	2

*Examined by the Committee of Accounts,*

B. J. ARMSTRONG,  
WILLIAM P. BODKIN,

\* See Statement of the Amounts received and paid on account of this damage, page 26.

# Middlesex County Lunatic Asylum, Colney Hatch.

A STATEMENT of the Amounts received and paid on account of the Damage done in the Laundry by Fire on the 6th June, 1854.

	£	s.	d.	£	s.	d.
<b>RECEIPTS.</b>						
From Insurance Companies, viz.—						
For Clothing .....	50	15	8			
„ Furniture .....	160	16	4			
„ Damage to Laundry and Fittings .....	701	14	9			
	913					
				£	913	6 9
<b>PAYMENTS.</b>						
For Clothing .....				50	15	8
„ Furniture .....				160	16	4
„ Repairing Laundry and Fittings, viz.—						
Wages .....				102	16	5
Timber .....				149	9	10
Slates .....				72	10	0
Steam Tables .....				67	10	0
Steam Heaters .....				68	0	0
Socket Pipes, &c. ....				34	1	2
Paving .....				17	2	0
Ironmongery .....				19	1	7
Lead, Glass, and Paint .....				25	5	0
Hire of Horses, Carts, and Men .....				25	0	0
Carriage of Materials .....				5	4	1
				586	0	1
„ Rewards to Police and Attendants .....				21	5	0
				818	17	1
Balance which has been carried to the credit of the ordinary				94	9	8
Repairs of the Asylum .....				£	913	6 9
				£913 6 9		

# Middlesex County Lunatic Asylum, Colney Hatch.

RETURN of the Average Number of OFFICERS, &c. boarded at the Expense of the Establishment during the Year ending 31st December, 1854.

DESCRIPTION.	QUARTERS ENDING				YEAR ENDING 31st December.
	31st March.	30th June.	30th September.	31st December.	
Officers.....	8	10	10	10	10
Families of ditto . . . .	1	1	1	1	1
Servants of ditto . . . .	..	..	..	..	..
Attendants { Male ..	44	44	45	44	44
{ Female .	55	54	54	55	55
Servants.. { Male ..	2	2	2	2	2
{ Female..	13	13	15	21	15
Patients.. { Male ..	509	514	519	517	515
{ Female .	733	733	734	732	733
Total.....	1,365	1,371	1,380	1,382	1,375

January, 1855.

THOS. H. CHANY, Clerk of the Asylum.

	QUARTERS ENDING												YEAR ENDING		
	31st March.			30th June.			30th September.			31st December.			31st December.		
	Males.	Females	Total.	Males.	Females	Total.	Males.	Females	Total.	Males.	Females	Total.	Males.	Females	Total.
Remaining in the Asylum, per previous Return }	505	728	1233	512	730	1242	520	736	1256	517	729	1246	505	728	1233
ADMISSIONS.....	69	35	104	60	27	87	31	18	49	37	27	64	197	107	304
RE-ADMISSIONS.....	4	1	5	12	..	12	1	1	2	5	2	7	22	4	26
Total.....	578	764	1342	584	757	1341	552	755	1307	559	758	1317	724	839	1563
DISCHARGES AND DEATHS.															
		Cured.	Relieved or not Improved.	Died.											
Males.....	66	21	4	41	34	100									
Females..		7	3	24	..	..									
Males.....		31	3	30		85									
Females..		10	1	10		..									
Males.....		7	3	25		..									
Females..		8	3	15		..									
Males.....		14	10	20		..				44	24	68			
Females..		13	2	9		..				..	..	..			
Total		73	20	116		..				..	..	..	209	105	314
REMAINING in the Asylum .....	512	730	1242	520	736	1256	517	729	1246	515	734	1249	515	734	1249



# MIDDLESEX COUNTY LUNATIC ASYLUM, COLNEY HATCH.

INCOME AND EXPENDITURE for the Year ending 31st December, 1854.

## INCOME.

DATE.	HEADS OF INCOME.	QUARTERS ENDING				Year ending 31st Dec.	TOTAL
		31st March.	30th June.	30th Sept.	31st Dec.		
1854. Dec. 31.	<b>From Weekly Rate.</b>						
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
	From Parishes in Middlesex .....	6706 12 6	6759 6 9	7274 8 3	6822 4 5	27562 11 11	
	From Parishes in other Counties .....	94 12 0	172 0 0	187 6 0	189 2 0	643 0 0	
	From County Treasurer..	700 10 8	706 8 0	771 7 10	720 18 10	2899 5 4	
	For Funerals .....	39 2 0	27 4 0	29 15 0	18 14 0	114 15 0	
	For Clothing .....	16 4 2	14 12 3	7 10 3	9 15 4	48 2 0	
	For Gas and Water ....	....	22 0 0	....	27 15 10	49 15 10	
	From Insurance Companies for damage done to Clothing and Furniture by Fire in the Laundry on 6th June	....	....	211 12 0	....	211 12 0	
	<b>Total Income from Weekly Rate, &amp;c. ..</b>	<b>7557 1 4</b>	<b>7701 11 0</b>	<b>8481 19 4</b>	<b>7788 10 5</b>	<b>31529 2 1</b>	<b>31529 2 1</b>
<b>From County Rate, &amp;c.</b>							
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
Repairs.							
From County Treasurer.	531 7 11½	769 7 9	365 14 0	984 7 3	2650 16 11½		
From Insurance Companies for damage done to Laundry by Fire..	....	22 2 0	701 14 9	....	723 16 9		
Improvements.							
From County Treasurer.	....	....	....	27 15 0	27 15 0		
<b>Total Income from County Rate, &amp;c. ..</b>	<b>531 7 11½</b>	<b>791 9 9</b>	<b>1067 8 9</b>	<b>1012 2 3</b>	<b>3402 8 8½</b>	<b>3402 8 8½</b>	
<b>TOTAL INCOME ....</b>	<b>8088 9 3½</b>	<b>8493 0 9</b>	<b>9549 8 1</b>	<b>8800 12 8</b>	<b>34931 10 9½</b>	<b>34931 10 9½</b>	
			Balance	from Dec. 31st 1853 .....	5454 5	5454 5	
					£40385 15	£40385 15	

## EXPENDITURE.

DATE.	HEADS OF EXPENDITURE.	QUARTERS ENDING				Year ending 31st Dec.	Total of General Heads of Expenditure
		31st March.	30th June.	30th Sept.	31st Dec.		
1854. Dec. 31.	<b>From Weekly Rate.</b>						
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
	Provisions.						
	By Meat.....	1224 10 0	1003 17 6	1087 10 0	897 0 0	4212 17 6	
	Flour .....	7 18 0	7 14 0	13 16 0	3 19 0	33 7 0	
	Oatmeal, Peas, &c. ..	273 7 0	251 0 1	254 17 8	256 4 10	1035 9 7	
	Tea and Cocoa .....	115 6 7	132 0 4	132 2 2	130 11 9	510 0 10	
	Sugar and Treacle ..	42 17 8	36 0 2	61 17 4	57 6 2	198 1 4	
	Sundry Groceries ..	56 8 8	57 6 8	56 8 0	55 18 8	226 2 0	
	Tobacco and Snuff ..	118 0 4	140 10 11	81 2 0	179 14 11	519 8 2	
Butter .....	225 4 11	207 9 1	236 13 4	319 16 4	989 3 8		
Cheese, Eggs, &c. ..	....	....	....	....	....		
Malt, Hops and Beer Allowance.....	546 4 10	490 16 5	676 10 4	563 11 11	2277 3 6		
Milk .....	....	....	....	....	....		
Potatoes and other Vegetables .....	269 0 3	252 10 7	95 3 3	72 10 7	689 4 8		
Farm (see Farm Returns) .....	339 18 1	362 10 2	518 0 2	401 16 9	1622 5 2		
Board of Officers ....	156 5 0	151 5 0	151 5 0	151 5 0	610 0 0		
<b>Total .....</b>	<b>4261 5 8</b>	<b>4024 0 0</b>	<b>4357 16 5</b>	<b>3954 12 8</b>	<b>16597 14 9</b>	<b>16597 14 9</b>	
House and other Expenses							
By Coals .....	584 8 4	755 9 3	369 11 9	998 5 5	2707 14 9		
Soap .....	99 3 0	73 6 0	139 4 0	83 0 0	394 13 0		
Starch, Soda, &c. ....	10 1 1	8 13 11	10 17 5	11 11 9	41 4 2		
Oil, Candles, &c. ....	26 19 0	28 7 0	30 10 0	11 4 7	97 0 7		
Furniture, Bedding and Linen .....	191 3 3	149 11 3	358 5 2	57 2 3	756 1 11		
Ironmongery, Cutlery, &c. ....	65 11 9	39 8 7	65 3 10	42 7 5	212 11 7		
Turnery, Brooms, Brushes, &c. ....	36 10 9	28 7 6	31 15 0	55 13 0	152 6 3		
Earthenware and Glass	25 15 7	11 7 10	29 16 4	33 17 8	100 17 5		
Rates and Taxes ....	....	18 8 0	17 3 0	26 11 0	62 2 0		
Postage Stationery &c.	68 10 6	49 5 5	41 1 11	61 14 9	220 12 7		
Printing, Advertisements, &c. ....	84 8 5	67 9 1	70 9 10	23 10 2	245 17 6		
Freight and Carriage	12 4 6	11 12 4	2 16 4	17 9 9	44 2 11		
Retaking Patients....	0 2 6	0 18 7	5 12 9	1 3 0	7 16 10		
Patients on Trial....	8 13 4	24 17 4	18 4 7	37 14 0	89 9 3		
Law Expenses .....	....	....	....	....	....		
Funeral Expenses....	16 11 10	32 4 3	15 3 8	20 12 6	84 12 3		
Periodicals, &c. ....	17 10 2	7 15 6	27 1 1	12 0 8	64 7 5		
Gas .....	8 6 0	7 14 0	5 2 0	....	21 2 0		
<b>Total .....</b>	<b>1256 0 0</b>	<b>1314 15 10</b>	<b>1237 18 8</b>	<b>1493 17 11</b>	<b>5302 12 5</b>	<b>5302 12 5</b>	
By Clothing .....	412 18 5	374 7 8	443 3 2	543 4 3	1773 13 6	1773 13 6	
Salaries and Wages.							
By Salaries of Officers ..	473 8 8	539 13 0	526 17 6	526 5 0	2066 4 2		
Wages of Servants ..	1115 9 7½	1077 17 5	1087 12 8	1088 13 3	4369 12 11½		
<b>Total .....</b>	<b>1588 18 3½</b>	<b>1617 10 5</b>	<b>1614 10 2</b>	<b>1614 18 3</b>	<b>6435 17 1½</b>	<b>6435 17 1½</b>	
Medicine, &c.							
By Drugs, Leeches, Trusses, &c. ....	38 5 2	45 4 2	41 7 1	42 18 4	167 14 9		
Wine and Spirits .....	91 11 0	69 18 0	90 4 0	112 9 0	364 2 0		
Porter .....	26 1 5	14 8 0	36 4 5	34 2 2	110 16 0		
Fish, Poultry, Oranges, &c. ....	59 7 4	44 2 9	64 7 0	44 4 7	212 1 8		
<b>Total .....</b>	<b>215 4 11</b>	<b>173 12 11</b>	<b>232 2 6</b>	<b>233 14 1</b>	<b>854 14 5</b>	<b>854 14 5</b>	
By Incidentals.....	79 1 0	37 3 0	148 1 8	52 13 4	316 19 0	316 19 0	
<b>Total Expenditure from Weekly Rate</b>	<b>7813 8 3½</b>	<b>7541 9 10</b>	<b>8033 12 7</b>	<b>7893 0 6</b>	<b>31281 11 2½</b>	<b>31281 11 2½</b>	
<b>From County Rate, &amp;c.</b>							
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
Repairs.							
By Labour .....	282 13 1½	443 7 6	455 12 1	474 13 8	1656 6 4½		
Building and other Materials, viz.—							
Bricks, Slates, &c. ....	76 19 4	80 15 8	116 2 4	95 0 0	368 17 4		
Timber .....	28 0 7	11 2 0	160 3 0	35 1 10	234 7 5		
Iron, Lead, Zinc, &c. ....	113 17 10	206 8 5	278 6 6	329 9 0	928 1 9		
Glass .....	....	19 1 7	14 2 4	31 5 6	64 9 5		
Paint, &c. ....	25 7 8	26 3 4	17 8 4	7 1 11	76 1 3		
Sundries .....	0 9 5	2 6 3	25 14 2	11 15 4	40 5 2		
Insurance .....	4 0 0	2 5 0	....	....	6 5 0		
<b>Total .....</b>	<b>531 7 11½</b>	<b>791 9 9</b>	<b>1067 8 9</b>	<b>984 7 3</b>	<b>3374 13 8½</b>		
Improvements.....	....	....	....	27 15 0	27 15 0		
<b>Total Expenditure from County Rate, &amp;c. ..</b>	<b>531 7 11½</b>	<b>791 9 9</b>	<b>1067 8 9</b>	<b>1012 2 3</b>	<b>3402 8 8½</b>	<b>3402 8 8½</b>	
<b>TOTAL EXPENDITURE</b>	<b>8344 16 3</b>	<b>8332 19 7</b>	<b>9101 1 4</b>	<b>8905 2 9</b>	<b>34683 19 11</b>	<b>34683 19 11</b>	
			Balance	31st December, 1854 .....	5701 15 10½	5701 15 10½	
					£40385 15	£40385 15	

Examined by the Committee of Accounts.

BENJ. JNO. ARMSTRONG.  
WILLIAM S. BODKIN.

Average Weekly Expenditure for each Patient from Weekly Rate.

	QUARTERS ENDING				For the Year 1854.
	31st March.	30th June.	30th Sept.	31st Dec.	
Provisions .....	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
House and other Expenses .....	0 5 4	0 4 11½	0 5 3½	0 4 9½	0 5 1½
Clothing .....	0 1 6½	0 1 6½	0 1 3½	0 1 9½	0 1 6½
Salaries and Wages .....	0 0 6	0 0 5½	0 0 5½	0 0 7½	0 0 6½
Medicine and Incidentals.....	0 1 11½	0 2 0	0 1 11½	0 1 11½	0 1 11½
<b>Total .....</b>	<b>0 9 8½</b>	<b>0 9 2½</b>	<b>0 9 5½</b>	<b>0 9 6½</b>	<b>0 9 5½</b>
Weekly Rate for the Quarters and Year, Middlesex Parishes	0 9 4	0 9 4	0 9 11	0 9 4	0 9 5½
Ditto ditto ditto ditto Parishes in other Counties	0 14 0	0 14 0	0 14 0	0 14 0	0 14 0

THOS. H. CHANY,  
Clerk of the Asylum.

January, 1855.





# Middlesex County Lunatic Asylum, Colney Hatch.

Cr.

## BALANCE SHEET for the Year ending 31st December, 1854.

Dr.

	£	s.	d.
1854. Dec. 31 To Balance of Cash this day (see account current) .....	929	3	4
To Amount due for Maintenance, &c., of Patients from Parishes in the County .....	8,582	6	11½
Do. other Counties .....	289	6	7
Do. County Treasurer .....	722	12	11
	9,594	6	5½
To amount due from County Treasurer for ordinary Repairs of the Asylum .....	984	7	3
To amount due from Great Northern Railway Company for Gas and Water supplied to the Station ..	27	15	10
To amount due from County Treasurer for Improvements .....	27	15	0
	£11,563	7	10½

	£	s.	d.
1854. Dec. 31 By amount due to sundry Tradesmen on account of Maintenance, &c. of Patients .....	4,557	7	11
” By amount due to sundry Tradesmen on account of Repairs of the Asylum .....	304	4	1
” By amount due to the Treasurer of the Asylum, advanced by him .....	1,000	0	0
” Surplus .....	5,701	15	10½
	£11,563	7	10½

*Examined by the Committee of Accounts,*

B. J. ARMSTRONG.  
WILLIAM P. BODKIN.

**Middlesex County Lunatic Asylum,**  
**COLNEY HATCH.**

**FARM AND GARDEN ACCOUNTS.**

*Abstract of Receipts and Payments from 1st January to 31st  
December, 1854.*

RECEIPTS.			PAYMENTS.		
To Sale of—	£	s. d.	By Cash for—	£	s. d.
9 Cows .....	170	0 0	21 Cows and 1 Bull .....	545	10 0
1 do. ....	40	0 0	209 Pigs .....	265	9 8
1 Bull.....	20	0 0	31 Sheep ....	53	8 3
1 Horse .....	35	0 0	Poultry .....	0	16 0
19 Pigs .....	41	16 0	Hay, Corn, Straw, Turnips,		
10 Lambs .....	13	8 0	Oil Cake, &c. ....	654	2 2
4 Calves.....	6	0 0	Meal, &c., for Pigs .....	85	9 0
Offal and Hides .....	17	14 10	Seeds .....	19	19 1
Sundry Receipts, Ashes, &c.	68	15 3	Implements, Harness, &c.	12	3 7
Balance .....	1,622	5 2	Wages .....	393	6 0
			Incidentals .....	4	15 6
	£2,034	19 3		£2,034	19 3

THOS. H. CHANY,  
*Clerk of the Asylum.*

*Valuation of Stock on Farm.*

1st January, 1854.	£	s. d.	31st December, 1854.	£	s. d.
16 Cows and 1 Bull .....	365	0 0	20 Cows and 1 Bull .....	469	0 0
6 Pigs .....	177	15 0	2 Calves .....	3	0 0
7 Horses .....	197	0 0	150 Pigs.....	237	6 0
Sheep.....	180	0 0	6 Horses .....	160	0 0
Implements, Harness, &c.	231	12 0	Sheep and Wool.....	202	5 0
Hay .....	150	0 0	Implements Harness, &c.	225	0 6
Wool.. .....	4	0 0	Hay .....	150	0 0
Increased Value of Stock on 31st Decemoer .....	141	4 6			
	£1,446	11 6		£1,446	11 6



## FARM AND GARDEN ACCOUNTS—*continued.*

### General Account.

To	£	s.	d.	By	£	s.	d.
Balance of Cash Brought down .....	1,622	5	2	Increased value of Stock ..	141	4	6
458 qrs. of Grains at 2s ....	45	16	0	Beef supplied to House:—			
Rent of 74 acres of Land, at 30s. per acre .....	111	0	0	158 stone 3 lbs. at 6s. 7d. )			
Interest on Capital .....	32	0	0	per stone .....	161	17	9
				225 „ 12 „ 7s. .. )			
				95 „ 12 „ 6s. 5d. )			
				Pork supplied to House:—			
				19,502 lbs. at 6½d. ....	541	12	1
				537 „ „ 6d. ....			
				Mutton, &c., supplied to House:			
				3,879 lbs. at 6d. ....	98	2	10
				28 lbs. Lamb at 10d. ..			
				Milk, 20,828 gals., at 10d..	867	16	8
				Butter, 3,656 lbs., at 1s. 1d.	198	0	8
				Greens, 3,721½ bush. at 1s.	186	1	6
				Carrots, 2¼ „ at 2s.	0	4	6
				Onions, 50¾ „ at 3s.	7	12	3
				Parsnips 11¾ „ at 2s.	1	3	6
				Potatoes, 1360 „ 2s. 9d.	187	0	0
				Turnips 133 „ at 1s.	6	13	0
				Brocoli, 19 doz. at 3s.	2	17	0
				Sundry Vegetables and Fruit.....	13	8	9
				Ditto supplied to Officers	22	1	10
				Eggs and Poultry.....	9	7	0
				*Hire of Horses, Carts, and Men, for the use of House, and on the Building account .....	156	0	0
Balance .....	790	2	8				
	<u>£2,601</u>	<u>3</u>	<u>10</u>		<u>£2,601</u>	<u>3</u>	<u>10</u>

\* The Cartage of 2,338 Tons of Coal and other goods from the Station to various parts of the Asylum, is not included in this charge.

GEORGE H. HENDERSON.

# Middlesex County Lunatic Asylum, COLNEY HATCH.

*Average Number of Male Patients Employed, and Estimated Value of Labour, for the Year 1854.*

Average Number.	Occupation.	Rate per Day.	Estimated Value of Labour.		
			£	s.	d.
64	Garden and Grounds . . . . .	4d.	332	16	0
17	Tailors . . . . .	{ As per Return. }	213	19	7
12	Shoemakers . . . . .	,,	157	17	0
12	Carpenters . . . . .	6d.	93	12	0
3	Painters . . . . .	6d.	23	8	0
14	Upholsterers . . . . .	6d.	109	4	0
1	Cooper . . . . .	6d.	7	16	0
5	Bakers . . . . .	4d.	26	0	0
3	Brewers . . . . .	4d.	15	12	0
3	Kitchen . . . . .	4d.	15	12	0
2	Mess Room . . . . .	4d.	10	8	0
2	Laundry . . . . .	4d.	10	8	0
3	Coal Porters . . . . .	6d.	23	8	0
1	House Porter . . . . .	6d.	7	16	0
1	Supernumerary . . . . .	4d.	5	4	0
1	Stores . . . . .	9d.	11	14	0
99	Helpers in Wards . . . . .	2d.	257	8	0
10	Ditto in Corridors and Centre Buildings . . . }	2d.	26	0	0
253	Total . . . . .		£1,348	2	7

GEORGE H. HENDERSON, *Steward.*

SHOEMAKER'S SHOP.

Account of Patients' Work and Earnings for the Year 1854.

Articles made up.	No. of Articles.	Price of Work per Article.	Value of Work.	REMARKS.
		s. d.	£ s. d.	
Men's Leather Boots .....	3	3 6	0 10 6	Average Number employed—12. Average Hours per day employed—5.
" " Shoes .....	—	3 0		
Women's Leather Boots .....	11	2 0	1 2 0	
" " Shoes .....	2	1 9	0 3 6	
Cloth and Canvass Boots .....	578	2 0	57 16 0	
REPAIRS.				
Boots and Shoes repaired .....	756	0 8	25 4 0	
" " " } soled	1,749	1 6	131 3 6	
" " " } welted.....	—	0 2	3 15 0	
" " " } locked and strapped ..				
Deduct Journeyman's Wages.....			219 14 6	
			61 17 6	
			157 17 0	GEORGE H. HENDERSON, Steward.

# Middlesex County Lunatic Asylum, Colney Hatch.

## TAILOR'S SHOP.

### Account of Patients' Work and Earnings for the Year 1854.

Clothing made up.	No. of Articles.	Price of making per Article.		Value of Work.		REMARKS.	
		s	d.	£	s. d.		
Patients' Coats .....	196	3	0	29	8 0	Average No. Employed—17. Average No. of Hours per Day—5.	
" Trousers .....	305	2	9	41	18 9		
" Waistcoats .....	153	1	6	11	0 6		
" Ticken Dresses .....	21	2	7	2	14 3		
" " Rugs .....	23	8	0	9	4 0		
" Braces .....	228	0	1	0	19 0		
Attendants' Uniform Coats .....	37	10	0	18	10 0		
" Trousers .....	37	5	0	9	5 0		
" Waistcoats .....	37	3	3	6	0 3		
REPAIRS.							
Patients' Coats .....	1707	0	9	64	0 3		
" Trousers .....	2821	0	9	105	15 9		
" Waistcoats .....	1312	0	4	21	17 4		
Uniforms .....	.....	.....	.....	7	9 6		
				328	11 7		
Deduct Journeyman's Wages.....				114	12 0		
TOTAL.....				£213	19 7		

GEORGE H. HENDERSON, Steward.



# Middlesex County Lunatic Asylum,

## COLNEY HATCH.

*A Return of Clothing made up by the Male and Female  
Patients during the Year 1854.*

### MALE.

Boots & Shoes	}	Leather	16
		Cloth ..	578
Coats .....			196
Trousers .....			305
Waistcoats .....			153
Ticken Frocks .....			21
Rugs .....			28
Braces .....			228
Bed Sackings .....			214
Sofa Cushions .....			136
Attendants' Uniform—			
Coats .....		37	
Trousers .....		37	
Waistcoats .....		37	

### FEMALE.

Aprons and Pinafores	1,300
Flannel Jackets .....	335
Caps .....	1,403
Gowns .....	1,276
Handkerchiefs .....	2,602
Men's Caps .....	662
Shifts .....	1,366
Shirts .....	994
Shrouds .....	139
Towels .....	216
Ticken Dresses .....	115
Stays .....	66
Table Cloths .....	62
Hoods . . . . .	146
Sofa Cushions .....	125
Cloth Boots & Shoes, } Uppers .....	609
Petticoats .....	341
Flannel Drawers . . . .	40
Sheets .....	167
Pillow Cases .....	120
Mangling Cloths . . . .	31
Night Caps .....	356
Socks .....	73

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1,986

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12,544

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GEORGE H. HENDERSON  
*Steward.*

## Middlesex County Lunatic Asylum, COLNEY HATCH.

*A Return of Clothing delivered out for the Use of the Patients  
during the Year 1854.*

	Males.	Females.
Aprons .....	188	1,280
Bonnets .....	..	355
Boots { Leather .....	84	624
{ Cloth .....	272	318
Braces .....	230	..
Coats .....	194	..
Day Caps .....	718	1,135
Flannel Jackets .....	226	96
Do. Drawers .....	97	..
Frocks .....	15	..
Handkerchiefs and Neckerchiefs .....	1,535	858
Hats .....	..	..
Night Caps .....	16	..
Petticoats .....	..	510
Shawls .....	..	105
Shifts .....	..	1,344
Shirts .....	968	..
Shoes .....	478	18
Stays .....	..	263
Stockings .....	843	958
Trousers .....	301	..
Waistcoats .....	153	..
Women's Gowns .....	..	1,065
	6,318	8,929
	6,318	8,929

GEORGE H. HENDERSON, *Steward.*

# Middlesex County Lunatic Asylum,

## COLNEY HATCH.

*Return of Clothing and Material in Store, 28th Dec. 1854.*

### CLOTHING.

	s.	d.	£	s.	d.
304 Aprons .....	1	0	15	4	0
7 Bonnets .....	8	0	0	4	8
161 Boots, Women's Leather .....	3	9	30	3	9
137 „ Men's do. ....	6	0	41	2	0
47 „ Cloth and Canvas .....	3	9	8	16	3
6 Braces .....	3	0	1	6	0
2 Coats .....	8	0	0	16	0
133 Caps, Men's .....	0	3	1	13	3
268 „ Women's .....	0	6	6	14	0
88 Flannel Jackets .....	2	6	11	0	0
487 „ Drawers .....	3	0	73	1	0
30 Frocks, Men's .....	4	0	6	0	0
285 Gloves .....	0	3½	4	3	1½
906 Handkerchiefs .....	0	4	15	2	0
8 Night Caps .....	0	6	0	4	0
50 Petticoats .....	5	0	12	10	0
61 Shifts .....	3	0	9	3	0
183 Shirts .....	3	6	32	0	6
297 Shoes, Men's Leather .....	4	6	66	16	6
41 „ Women's do. ....	3	2	6	9	10
140 Stays, Jean .....	2	0	14	0	0
224 „ Harden .....	0	6	5	12	0
617 Stockings .....	0	9	23	2	9
6 Trousers .....	8	0	2	8	0
10 Women's Linsey Gowns .....	6	6	3	5	0
68 „ Linen do. ....	7	0	23	16	0
115 „ Printed Cotton do. ....	3	6	20	2	6

### MATERIAL.

356¼ Broad Cloth .....	4	7½	82	7	8
1560¼ Calico .....	0	4½	29	15	1
722 Check Linen .....	0	8	24	1	4
255 Flannel .....	0	10¼	10	17	9¾
222¼ Linsey .....	2	7½	29	3	5
7414¼ Printed Cotton .....	0	4	123	11	5
2250 Shirting .....	0	8	75	0	0

£807 8 4½

GEORGE H. HENDERSON,  
*Steward.*





ANNUAL  
 MEDICAL REPORT  
 FOR 1854.

MALE DEPARTMENT.

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TO THE COMMITTEE OF VISITORS OF THE COUNTY OF  
 MIDDLESEX ASYLUM AT COLNEY HATCH.

MY LORD AND GENTLEMEN,

In presenting the Report of the progress of the Male Department during the past year, I am enabled, with gratitude, to record our providential immunity from the pestilence which has destroyed so many victims in the Metropolitan districts, and, at the same time, to announce that the allied disease, Dysentery, which, in the two previous years, attacked a great number of Patients, and added much to the mortality, has very considerably abated, and has scarcely induced any fatality during the past year; the adoption of a more solid diet, and the progressive drainage of the lands, having probably contributed to this happy result.

Immunity  
from Cho-  
lera.

Decline of  
Dysentery

Solid Diet.  
Drainage.

The general mortality of the department has also been less, the proportion to the total cases of 1853 having been 16.53, whilst that of 1854 was 14.61, per cent., being a diminution upon the average daily number resident of 3.80.

Diminished  
Mortality.

Cases of Ad-  
mission.

The cases admitted have been of a less curable character, and, although the same curative measures which led to the recovery of 100 cases last year have been put into practice, 73, or 4 per cent. less on the admissions, have been discharged as cured in 1854.

The causes which affect the recoveries and mortality at this Asylum will, as in the previous Reports, be again alluded to here.

	Patients.
There remained in the department, Dec. 31, 1853 .....	505
Admitted during 1854 (including 23 re-admis- sions).....	219
Total under care during the year .....	— 724
There have been discharged—	
Recovered.....	73
Relieved .....	19
Unrelieved.....	1
Died .....	116
Total discharged and dead .....	— 209
Remaining under care Dec. 31st, 1854 ..	<u>515</u>
Average daily number for the year.....	515.

The complete occupation of the House explains the less number of admissions, and many applications have been refused.

With respect to the character of the admitted cases, Epi-  
lepsy and Paralysis have, as heretofore, complicated a large  
proportion. Thirty-six, or 16.43 per cent., have been asso-  
ciated with Epilepsy, and 43, or 19.63 per cent., with Para-

Epilepsy  
and Paraly-  
sis.

lysis, all, with three exceptions, the General Paralysis of the Insane; this proportion, as compared with that of last year, being equal as regards the Epileptic, and greater by 4 per cent. as regards the Paralytic complication.

The forms assumed by, and the complications of the disease in the 219 admitted cases, were as follow:—

Forms and  
Complica-  
tions of Di-  
ease.

Mania .....	46
Melancholia .....	35
Monomania .....	25
Dementia .....	26
Mania, with General Paralysis .....	7
Mania, with Epilepsy .....	9
Dementia, with General Paralysis .....	33
Dementia, with Partial Paralysis .....	3
Dementia, with Epilepsy .....	26
Idiocy (associated in one case with Epilepsy) ..	9
	<hr/>
Total .....	219
	<hr/> <hr/>

The experience of all Asylums has shewn that recoveries from the three first mentioned forms of the disease only may with confidence be anticipated, and that, in recent cases of the first attack, a very large number recover. Many of these cases were, however, of a chronic and recurrent character, and had previously been under treatment in various Asylums; and, owing to these circumstances, very few of the first mentioned type have recovered, or are likely to recover permanently. The paroxysmal excitement which characterises the first is controlled, and subsides for a time, but recurs with a more or less regular periodicity.

Chronicity  
of Cases.



Case, Mania     An interesting recovery from this form of the disease took place in the case of J. P., aged 55, who was admitted in April under high maniacal excitement, associated with suicidal tendency, constitutional debility, with loss of appetite further characterising the case. On May 1st he was excessively violent, and, being prone to beat with his fists and arms the door of his bed-room, he was placed in a padded room. Here, however, he contrived, in his restless actions, to fracture his right arm. After this accident he became tranquil, sullenness being, for a time, substituted for violence. Under a liberal diet and Infirmary care he gradually improved, and in three weeks his mental and physical state indicated satisfactory convalescence. On June 3rd his conversation and correspondence, by letter, with his friends were perfectly rational, and within two months of his admission he was discharged well, and with grateful expressions for the care he had received.

Melancholia Case.     Among the cases of Melancholia, perhaps none has been more interesting than that of the very intelligent little boy, between 8 and 9 years of age, lately discharged on trial. The disease originated in typhus fever, with which, in common with his father, brothers and sisters, he was attacked. On his admission he was incessantly restless and prone to cry bitterly, and alluded especially to his mother and her supposed difficulty in obtaining sustenance. The agitation, accompanied by loud and tearful vociferation, continued for upwards of a month, when it remitted. The intelligence gradually returning, he was persuaded to employ himself in some handicraft, and he selected the trade of a tailor, in which he was, indeed usefully and with much benefit, engaged until his discharge, 18 weeks after his admission. This case may be taken as an instance of the educational system of treatment invariably



adopted here, so far as the disposition of the Patient admits, Trades sometimes taught. and very numerous cases, proving the beneficial results of the full employment of mind and body, might be cited.

The Monomaniacal cases have generally been of an obdurate character and long duration, and in some a homicidal tendency has been manifest. Monomania Homicidal tendency.

G. K., aged 35, admitted in September, entertained the delusive conviction that persons pursued and ridiculed him, and he himself expressed a fear of being impelled to murder some of them, razors being secreted for the purpose. His general health and aspect improved under the régime of the establishment, and his general conversation becoming perfectly rational, his convalescence was anticipated, until his wife came recently to visit him. The announcement of her name instantly elicited his delusion; he refused to see her, ignored his marriage, and with emphasis threatened to murder her if she approached him. This Patient is ordinarily perfectly tranquil, nor from his deportment and language might insanity be suspected, until the objects of his delirium are presented to his mind. Cases.

In an exceptional case of this form (G. Y., by trade a tailor,) the mental disturbance was induced by the attention being fixed upon the popular delusion of "spirit rapping;" but, by diverting that attention to the workshops, and fixing it upon the tailor's goose for four months, the Patient was enabled to return in sound mind to his friends, and perhaps recommend the "spirit rappers" a similarly wholesome discipline at Colney Hatch.

With respect to the general condition of the House, I am able to report a far better state of health among the Patients Health of the Patients generally.

generally than might reasonably have been expected during a year of such great sickness. Several cases of severe Diarrhœa, occasionally accompanied by vomiting, and a few of Dysentery have occurred; but, with a few exceptions in exhausted subjects, they terminated favorably under prompt treatment.

Casualties.

Some casualties have happened, and I fear that the greatest precaution will not altogether prevent the occurrence of these untoward events, especially in an Asylum of such magnitude, and receiving indiscriminately, and frequently without any history being furnished, every case which may be presented, if a vacancy permit.

In the month of January, a Patient fractured many of his ribs by recklessly throwing himself over chairs and a fire-guard. Internal injury was produced, and he died a few days afterwards.

In April, J. C. fractured one bone of the arm in striking another patient, but no permanent injury resulted.

Some Patients have been addicted to swallowing pebbles of considerable size, and other indigestible substances, pieces of porcelain, &c.; but these were evacuated from the bowels, and no permanent injury has resulted in any one of these cases, with, perhaps, the exception of one chronic case of Dementia, terminating in exhaustion with Diarrhœa.

In May, the Patient M. S. wounded his throat in the most determined manner, having, by some means not actually discovered, procured a razor from the charge of an attendant. The large blood vessels of the neck being cut across, I im-

mediately tied the carotid artery, with prospect of saving the life of the Patient. For thirty hours afterwards no bad symptom appeared; but paralysis with insensibility (coma) supervened, and the Patient died on the 3rd day after the infliction of the injury. It may be observed that the prolongation of life to this extent by the operation, lessened the terror which such an event was calculated to inspire in the Establishment.

In July, a Patient was nearly suffocated by a small potato, which he attempted to swallow un-masticated, lodging in the gullet. It was, however, successfully extracted by the sliding and hair-cupped probang.

Several analogous cases had previously occurred; in one instance a Patient having attempted to swallow a small neckerchief, together with a piece of blanket about five inches square; in others, un-masticated substances, as the rind of cheese, which were extracted either with the hooked probang or the forefinger, the latter mode entailing injury to the hand of the operator, without efficient assistance. Tracheotomy was performed in one instance, but without success, ossification of the cartilages of the ribs preventing the artificial inflation of the chest.

Two Epileptic Patients died from suffocation; in one case the Patient having been found lying upon his face and mouth; in the other, from a portion of food passing into the Trachea during a fit, and completely blocking up the tube.

Another Epileptic Patient died somewhat suddenly from the rupture of a peculiar blood-cyst attached to the heart. This case was of remarkable rarity and interest, inasmuch



as the symptoms led to the presumption of intense mechanical injury, and were explained only by the post-mortem examination.

One Patient, also an Epileptic, received, by an accidental fall, a comminuted fracture of the bones of the leg, and, notwithstanding the occurrence of frequent and severe Epileptic convulsions during the treatment, the case has done perfectly well, and the fractured bones are firmly united, the line of the limb being well preserved.

One of the Patients, occupied for three years in the Brewery, received accidentally a severe scald of the legs; and I am happy to say, that this very critical case is doing well, and that the Patient is out of all danger.

As during the previous year, a large proportion of the Deaths has been ascribable to disease of the brain in association with general Paralysis and Epilepsy; and the Post-Mortem Examinations, a record of which is appended, have proved that the morbid changes had been in existence long previous to the admission of the Patients; and as there remain now in the department 114 Epileptics and 48 who are the subjects of general Paralysis, there is not, I apprehend, any fair prospect of a further greatly diminished mortality.

The occupation of the Patients in agriculture and trades has been promoted, and the workshops have generally been full; indeed, all who can and are willing to work find full employment. On the 30th of December, there were engaged in the Domestic Offices 9, in the Brewery 2, in the Bakehouse 7, as Tailors 12, as Carpenters 16, as Painters 3, as

Mortality affected by the large number of Paralytic and Epileptic Cases.

Occupations.



Coal Porters 4, in cleaning the Wards 66, and in Agriculture 57.

One respectable and talented Patient, by profession an Artist, has very tastefully decorated the Infirmary ward with Paintings in oil, in imitation of statuary, of groups of figures, vases, classical subjects, &c., the effect being exceedingly pleasing and cheerful; and to this Patient attaches the credit of having thus conferred a permanent boon upon the Establishment.

Successful  
Decoration  
of the  
Infirmary  
Ward by a  
Patient.

I have the honor to be,

My Lord and Gentlemen,

Your very obedient humble servant,

D. F. TYERMAN,

*Medical Superintendent of the Male  
Department.*

*January 12th, 1855.*



## TABLES—MALE DEPARTMENT.

*Admissions during 1854.*

LENGTH OF TIME INSANE.		
Under	6 Months	98
	12    "    "	32
	2 Years	16
	3    "    "	6
	4    "    "	4
	5    "    "	2
	6    "    "	2
	7    "    "	3
	8    "    "	1
	9    "    "	0
	10 Years and upwards	34
	Unknown	21
	Total	219

AGES OF PATIENTS <i>Admitted in 1854.</i>		
Under	15 Years	7
	20    "    "	11
	30    "    "	47
	40    "    "	65
	50    "    "	52
	60    "    "	16
	70    "    "	14
	80    "    "	3
	Unknown	4
	Total	219

CIVIL STATE.		
Single	.....	106
Married	.....	94
Widowed	.....	13
Unknown	.....	6
	Total	219

EDUCATION.		
Good	.....	4
Read	.....	7
Read and Write	.....	159
None	.....	14
Unknown	.....	35
	Total	219

RELIGION.		
Established Church	.....	159
Protestant Dissent	.....	19
Roman Catholic	.....	22
Jewish	.....	2
None	.....	1
Unknown	.....	16
	Total	219

# STATION OR OCCUPATION.

*Admissions during 1854.*

Butchers.....	3	Brass Finishers .....	2
Cooper .....	1	House Decorator .....	1
Pawnbroker .....	1	Plasterers .....	2
Clerk in Customs.....	2	Pensioner.....	1
Grooms.....	2	School Teachers .....	2
Corn Chandler.....	1	Pianoforte Maker.....	1
Oil and Colorman .....	1	Watch-case Polisher .....	1
Carver and Gilder .....	2	Leather Cutter.....	1
Wax Doll Maker .....	1	Weavers ... ..	2
Barman.....	1	Cabmen.....	3
Sawyer .....	1	Railway Porter .....	1
Hatter .....	1	Carmen.....	2
Carpenters .....	8	Whip Maker.....	1
Clown .....	1	Clog Maker .....	1
Daguerotypist .....	1	Engine Cleaner .....	1
Stableman.....	1	Wheelwright.....	1
Tailors .....	8	Jeweller.....	1
Shipwrights .....	2	Clerks .....	2
Last Makers.....	2	Artist in Hair .....	1
Shoemakers .....	12	Custom House Officer.....	1
Teacher of Languages.....	1	Straw Hat Manufacturer.....	1
Messengers .....	2	Block Cutter.....	1
Bakers .....	3	Dairyman.....	1
Wheelwright.....	1	Glover .....	1
Letter Carrier .....	1	Grainer .....	1
Painters.....	3	Engineer .....	1
Commercial Traveller .....	1	Cab Proprietor .....	1
Waiters .....	2	Omnibus Conductor.....	1
Greengrocer.....	1	Coalwhippers .....	2
Goldbeater .....	1	Cabinet Makers .....	2
Lightermen .....	2	Gardener .....	1
Pocket-book Maker .....	1	Coach Builder .....	1
Bookbinder .....	1	Soldier .....	1
Waterman.....	1	Policeman.....	1
Servants .....	5	Chair Caner .....	1
Coffee-house Keeper .....	1	Horse Keeper .....	1
Ship's Carpenter .....	1	Tutor.....	1
Fishmongers.....	2	Stonemason .....	1
Chair Maker.....	1	Gasfitter .....	1
Draper's Assistants .....	2	Warehouseman.....	1
Distiller's Clerk .....	1	Sailor.....	1
Boot Restorer .....	1	French Polisher .....	1
Brush Maker .....	1	Linen Draper .....	1
Book Canvasser .....	1	Bricklayer.....	1
Light-house Keeper.....	1	Surgeon.....	1
Shirt Cutter .....	1	Paper Hanger .....	1
Porters .....	7	Labourers .....	31
Seamen .....	2		193
Helper in Cow-yard.....	1	None .....	8
Printer .....	1	Unknown .....	18
Tin Plate Worker.....	1		219
Dyer .....	1		219
Laundryman .....	1		
Silk Weaver .....	1		



*The following are the assigned Causes in some of the Cases  
admitted during 1854.*

MORAL.		PHYSICAL.	
Anxiety in Business .....	4	Intemperance .....	24
Distress .....	2	Syphilis .....	1
Religious Excitement .....	3	Injury to Head .....	6
Fright .....	1	Fever .....	3
Excitement of Business .....	2	Self-abuse .....	3
Loss of Sons by drowning ....	1	Hard Work.....	2
Over-study .....	4	Epilepsy .....	35
Loss of Situation .....	3	Apoplexy .....	
Domestic trouble.....	3	Physical Diseases, Phthisis, } Blood Dyscracy, &c. .... }	17
Profligacy .....	4	Immoderate Smoking .....	1
Deprivation of Licence .....	1		
Horse-racing and Betting ....	1		
Love .....	1		
Losses in Trade .....	4		
Law-suit .....	1		
Mesmerism .....	2		
Disappointment .....	3		
Jealousy .....	1		
Loss of Money.....	2		
Want of Employment.....	4		
Congenital defect .....	8		
Imprisonment .....	1		
		Hereditary .....	4

# MIDDLESEX LUNATIC ASYLUM, COLNEY HATCH.

## *Particulars of 93 Cases Discharged in 1854.*

No. in Register.	Name.	Age.	Recovered.	Relieved.	Not Improved.	Form of Disease.	TIME INSANE.	
							Before Admission.	After Admission.
982	B. F. . .	49	1	..	..	Mania (Chronic) ....	Some years	3 months
856	A. H... .	24	1	..	..	Melancholia .....	Unknown..	8 months 3 weeks.
985	T. R... .	26	1	..	..	Mania .....	1 year ....	8 months.
1000	T. L... .	51	1	..	..	Melancholia .....	2 months..	2 months.
999	W. L... .	30	1	..	..	Monomania .....	7 days ....	2 months.
1005	J. C. . .	34	1	..	..	Melancholia .....	2 months..	7 weeks.
545	P. C. . .	26	1	..	..	Mania .....	2 weeks ...	1 year 9 months.
933	J. S. . .	55	1	..	..	Monomania.....	12 months..	6 months 1 week.
1038	G. W. S. .	17	1	..	..	Mania .....	2½ years ...	1 month.
928	C. C. . .	40	1	..	..	Mania .....	Unknown..	6 months 1 week.
1015	J. C. . .	25	1	..	..	Mania .....	Unknown..	2 months.
1023	R. B... .	62	..	1	..	Mania .....	4 months..	7 weeks.
1030	T. D... .	43	1	..	..	Monomania.....	5 months..	6 weeks.
557	J. F. . .	52	1	..	..	Mania .....	6 weeks ..	1 year 10 months.
938	H. W. C. .	17	1	..	..	Mania .....	4 months..	6 months 3 weeks.
1032	C. G. H. .	26	1	..	..	Melancholia .....	1 month ..	6 weeks.
785	H. B... .	50	1	..	..	Melancholia .....	Some years	15 months.
1004	W. L... .	50	1	..	..	Mania .....	2 months..	3 months.
1006	G. H... .	20	1	..	..	Mania .....	Years ....	3 months.
960	T. M... .	36	..	1	..	Monomania.....	9 months..	3 months 2 weeks.
883	W. S... .	70	1	..	..	Monomania.....	3 years ....	9 months.
880	J. C. . .	73	1	..	..	Mania .....	6 weeks ..	9 months.
967	N. J. B. .	42	1	..	..	Mania .....	Years ....	6 months.
961	R. M... .	21	1	..	..	Melancholia .....	Unknown	6 months 2 weeks.
948	S. B... .	21	1	..	..	Mania .....	1 month ..	7 months.
989	J. H. S. B.	42	1	..	..	Mania .....	1 month ..	5 months.
1075	R. P... .	18	1	..	..	Mania .....	6 months..	1 month.
939	B. M... .	51	1	..	..	Monomania .....	1 year ....	7¾ months.
1013	W. E. S. .	17	1	..	..	Melancholia .....	1 year ....	3¾ months.
704	W. R... .	20	..	1	..	Mania .....	5 days ....	6 months.
1041	R. B... .	44	1	..	..	Monomania.....	4 months..	2½ months.
795	J. B. . .	23	1	..	..	Mania .....	3 Months..	1 year 2 months.
537	S. C. . .	37	1	..	..	Mania .....	Unknown	1 year 11 months.
857	J. C. O. .	32	1	..	..	Mania .....	Unknown	11 months.
844	J. H... .	44	1	..	..	Mania .....	1 week ....	11 months.
	<i>Car. for.</i>		32	3	..			

No. in Register.	Name.	Age.	Recovered.	Relieved.	Not Improved.	Form of Disease.	TIME INSANE.	
							Before Admission.	After Admission.
	<i>Brot. for.</i>		32	3				
619	T. R...	32	1	..	1	Mania .....	10 days....	1½ year.
885	J. G. ...	36	1	..	:	Mania .....	3 weeks ..	10 months.
563	J. B. ...	48	1	..	..	Mania .....	6 weeks ..	1 year 11 months.
1042	R. J. ...	25	1	..	..	Mania .....	4 months..	2 months 3 weeks.
979	Z. J. ...	35	1	..	..	Mania .....	4 months..	6 months.
505	E. W. ...	59	1	..	..	Mania .....	Unknown	2 years.
995	D. S. ...	40	1	..	..	Monomania .....	Unknown	5 months.
1037	T. N. ...	30	1	..	..	Mania .....	4 years....	3 months 2 weeks.
1003	T. P. ...	50	1	..	..	Mania .....	1 month ..	4½ months.
1086	J. B. ...	45	1	..	..	Melancholia .....	3 months..	1 month 2 days.
1068	H. B. ...	56	1	..	..	Mania .....	8 days ....	2 months.
760	D. S. ...	40	1	..	..	Melancholia .....	12 days....	4½ months.
523	J. M. ...	43	1	..	..	Mania .....	2 years ....	2 years.
731	W. H. C.	21	1	..	..	Mania .....	1 week ....	1½ year.
1119	T. W. ...	75	1	..	..	Mania .....	3 months..	2 weeks.
566	T. M. ...	40	1	..	..	Mania .....	3 months..	2 years.
984	G. W. ...	37	1	..	..	Mania .....	3 weeks ..	6¾ months.
1120	J. P. ...	55	1	..	..	Melancholia .....	6 months..	2 months.
1138	L. T. J. C.	51	1	..	..	Melancholia .....	2 weeks ..	1 month.
1045	G. Y. ...	43	1	..	..	Mania .....	3 months..	4½ months.
1114	J. O. ...	42	1	..	..	Melancholia .....	Some months	2½ months.
926	E. A. ...	20	..	1	..	Mania .....	Unknown	9½ months.
742	T. R. ...	49	..	1	..	Mania .....	4 years ....	1½ year.
1009	C. S. G.	25	..	1	..	Melancholia .....	1 month ..	6½ months.
1127	J. B. ...	37	1	..	..	Mania .....	3 weeks ..	2 months 3 weeks.
438	J. H. ...	28	..	1	..	Mania (Acute) .....	5 weeks ..	2½ years.
756	W. C. ...	30	..	..	1	Mania .....	Unknown	1 year 9 months.
1099	R. W. S.	35	1	..	..	Mania .....	6 weeks ..	5 months.
1111	C. K. ...	28	1	..	..	Mania .....	3 months..	4¾ months.
1017	H. B. ...	35	1	..	..	Monomania .....	Unknown	9 months.
1174	H. D. ...	31	1	..	..	Melancholia .....	5 days ....	7 weeks.
1018	E. H. ...	41	1	..	..	Mania .....	2 weeks ..	9 months.
204	J. B. ...	57	1	..	..	Mania .....	2 years ....	3 years 1 month,
347	W. H. ...	68	..	1	..	Mania .....	Unknown	2 years 11 months.
348	W. H. ...	45	..	1	..	Monomania .....	6 years ....	3 years.
195	R. J. ...	54	..	1	..	Mania .....	1 year ....	3 years.
356	R. P. ...	24	..	1	..	Mania .....	Unknown	3 years.
893	G. J. ...	33	..	1	..	Mania .....	Unknown	1¼ year.
1066	J. H. ...	42	1	..	..	Melancholia .....	6 weeks ..	7½ months.
	<i>Car. for.</i>		16	12	1			

No. in Register.	Name.	Age.	Recovered.	Relieved.	Not Improved.	Form of Disease.	TIME INSANE.	
							Before Admission.	After Admission.
	<i>Brot. for.</i>		61	12	1			
682	J. M...	34	..	1	..	Mania .....	9 months..	2 years 1 month.
973	M. G...	33	1	..	..	Mania .....	Unknown	13 months.
1172	J. M. D.	58	1	..	..	Mania .....	1 week....	3 months.
1186	W. F...	66	..	1	..	Monomania.....	Years ....	2 months 1 week.
451	R. B...	31	..	1	..	Mania .....	5 months..	2 years.
992	W. E...	26	..	1	..	Mania .....	1 month ..	4 months.
1168	J. M...	34	..	1	..	Mania .....	6 weeks ..	5 months.
983	T. C...	36	1	..	..	Mania .....	2 weeks ..	13 months.
1097	W. H. C.	41	1	..	..	Melancholia .....	3 months..	8 months.
1134	W. S...	50	1	..	..	Mania .....	1 month ..	7 months.
1137	P. H...	38	1	..	..	Melancholia .....	2 months..	7 months.
1106	T. G...	63	1	..	..	Melancholia .....	5 months..	8 months.
1125	W. M...	43	1	..	..	Melancholia .....	2 months..	7 months.
1102	J. T. ..	41	1	..	..	Mania .....	1 month ..	8 months.
1078	T. M...	28	1	..	..	Mania .....	3 months..	9 months.
1081	H. S...	43	1	..	..	Melancholia .....	1 year ....	9 months.
1181	T. K...	53	1	..	..	Mania .....	2 weeks ..	4 months.
1171	D. J...	35	..	1	..	Monomania .....	5 weeks ..	4 months.
1193	T. M. W.	45	..	1	..	Melancholia .....	6 weeks ..	3 months.
			73	19	1			
	Total	....	....	93	....	Discharged.		



# RECORD OF 116 DEATHS AND THE POST MORTEM APPEARANCES.—MALES.

No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
148	W. H. ...	29	Melancholia .....	Unknown .....	Two years and a half	Phthisis pulmonalis .....	Little sensible change in brain—Slight opacity of arachnoid, with moderate effusion of serum, external and internal—Brain weight, 48½ ozs. Lungs extensively infiltrated with tubercles, with tubercular ulcers in bowels.
265	J. G. ....	56	Dementia—General paralysis	Unknown .....	Two years and a quarter	Exhaustion .....	Much vascularity of surface of brain—Convulsions large and flat, as if compressed—Brain-substance hard and injected—Serum both internal and external—Brain weight, 52 ozs.—Tubercles in lungs, with congestion
301	R. J. ....	41	Dementia—General paralysis	Three months	Two years and two months	Gradual decay, with dysentery and phthisis pulmonalis	A thin layer of exuded blood in base of skull—Slight changes in membranes—Large blood cavities in corpora striata, with disorganization and softening—Brain weight, 43 ozs.—Tubercular cavities in lungs, with pneumonic consolidation—Heart hypertrophied, 17 ozs.—Kidneys granular.
1002	J. W. A. .	60	Dementia .....	One month.....	Twenty-seven days	Exhaustion—Fever .....	Vessels of brain atheromatous, with slight blood exudation on the hemispheres—a good deal of effusion, both external and internal—Brain-substance hard—Weight of brain, 43¼ ozs.—Tubercles in lungs—Ulcer of stomach.
942	J. N. ....	41	Mania .....	One week .....	Five months and a half	Convulsions .....	Fractured ribs, but little sensible change in brain or its membranes—convulsions compressed, and brain injected—Brain weight, 48 ozs.

No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
650	W. T. . . .	71	Dementia . . . . .	Three years . . .	Eighteen months	Gradual decay . . . . .	No post mortem examination.
867	W. I. A.	51	Dementia . . . . .	Unknown . . . . .	Seven months and a half	Gradual decay . . . . .	Brain pale, and exsanguineous ventricles greatly enlarged, with much serum in them, and in base—Brain weight, 40½ ozs.—Some minute tubercles in lungs—Aorta narrowed—Ulcer of duodenum—Kidneys granular.
746	J. B. . . . .	38	Melancholia . . . . .	Ten months . . .	Thirteen months	Exhaustion—Phthisis pulmonalis	Some congestion of brain, with thickening of the dura mater, from false membrane on its serous surface—Opacity of arachnoid—much serum, external and internal—Brain weight, 51½ ozs.—Grey pneumatic consolidation of inferior lobes of lungs—Heart hypertrophied, 10½ ozs.
852	D. D. . . . .	55	Mania . . . . .	One week . . . . .	Eight months .	Hydrothorax—Morbus cordis	Much vascularity of surface of brain, with small patches of subarachnoid ecephymosis—Membranes opaque and thickened—Ventricles dilated—Choroid plexus vesicular—Brain weight, 46½ ozs.—Lungs injected—Hydrothorax—Heart hypertrophied, 16½ ozs.—Scrofulous tubercle of right kidney, &c.
295	P. D. . . . .	82	Mania—Epilepsy . . .	Unknown . . . . .	Two years and a quarter	Laryngo—Bronchitis . . . . .	Much dark congestion of surface of brain—Membranes thickened—a large blood cavity in left post. lobe of brain—Ventricles greatly enlarged with serum—Arteries of base degenerated—Brain weight, 44½ ozs.—Vascular injection of bronchi, with much bloody mucus—Heart, 14½ ozs.

*Post Mortem Appearances.*

*Apparent Cause of Death.*

DURATION OF INSANITY.

*Before Admission.*

*After Admission.*

*Form of Mental Disorder.*

*Age.*

*Name.*

*No. in Register.*

1014	F. B. ....	35	Melancholia .....	Six weeks .....	Thirty-three days	Exhaustion—Bronchitis.....	Much vascularity of surface of brain—Great opacity of the arachnoid, with much effusion, external and internal—Ventricles dilated—Grey substance pink—Brain weight, 51½ ozs.—Marks of broncho-pneumonia—Heart dilated with hypertrophy.
500	G. W. ...	44	Mania—Epilepsy— General paralysis	One year.....	Twenty-two months	Exhaustion .....	Great chalky opacity of arachnoid—Membranes thickened—Ventricles greatly dilated, with much serum, both external and internal—Progressing broncho-pneumonia—Adherent pericardium, with aortic valves degenerated.
978	G. I. E....	49	Dementia—General paralysis	One week .....	Three months and a half	Gradual decay .....	Much vascularity of surface of brain, with patchy opacity of arachnoid, with much effusion, external and internal—Membranes adherent to brain—Plexuses vesicular—Medulla oblongata very softened, and almost diffuent—Brain weight, 44½ ozs.—Tubercles in lungs.
354	W. Y. ...	63	Mania—chronic ...	Four years and six weeks	Two years and a quarter	Gradual decay .....	No post mortem examination.
1044	N. T. ....	60	Mania—acute .....	One week .....	Three days.....	Exhaustion .....	Intense vascular injection of surface of brain—Much opacity of arachnoid—Membranes thickened, adherent through recent lymph—Grey substance purplish—arteries of base degenerated—thick layer of recent blood coagula of the medulla oblongata—Brain weight, 45¼ ozs.



No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
185	W. D. ...	48	Mania—General paralysis	Unknown .....	Two years, five months	Gradual decay .....	Vascularity of surface of brain, with opacity of arachnoid—Much effusion, both external and internal—Membranes thickened—Brain weight, 38½ ozs.
578	P. M. ...	36	Dementia—General paralysis	Seven months .	Two years and eight months	Gradual decay .....	A recent blood coagulum on surface of brain, with a small fold of recent false membrane—Much opacity of arachnoid, and much effusion, both external and internal—A bony tumour on falx major—Brain weight, 41½ ozs.—Tubercles of lungs.
67	A. I. G....	30	Dementia—General paralysis	Five years .....	Two years and a half	Gradual decay .....	Brain pale and exsanguineous—Brain substance of putty tenacity, non-punctated—Thalami and fornix softened—bridle like adhesions between corpora striata and septum lucidum—Brain weight, 45½ ozs.—Pleuro-pneumonia, with tubercles.
429	V. M. ...	38	Imbecility—General paralysis	Unknown .....	Twenty-three months	Gradual decay .....	Serum in arachnoid sac—Vascular injection of surface, with some of the vessels tortuous—Great opacity of arachnoid, with serum, both external and internal—Small cavities beneath the membrane of each thalamus—Brain weight, 47½ ozs.
773	G. S. ....	34	Mania—Epilepsy ...	Unknown .....	Thirteen months	Epilepsy .....	Intense congestion of brain—Dotted opacity of arachnoid—Membranes greatly thickened—Brain substance injected—Brain weight, 48½ ozs.—Hypertrophy of Heart, &c.



No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
486	J. S. ....	37	Mania—Epilepsy ...	Three months .	Twenty-three months	Epileptic coma .....	Much vascularity of surface, with tortuosity of vessels—Great opacity of arachnoid—Membranes thickened—Brain substance punctated—Fibrous adhesions between corpora striata and septum lucidum—Brain weight, 46½ ozs.
1046	F. W. I. ...	32	Mania .....	One month ...	Thirteen days .	Mania—Typhoid fever .....	Much injection of surface of brain—Varicose state of the veins—Opacity of arachnoid, with great effusion, both external and internal—Brain weight, 46½ ozs.—Gangrene of lungs.
508	W. W. ...	50	Dementia .....	Two weeks.....	Twenty-two months	Phthisis pulmonalis.....	No post mortem examination.
39	W. I. H.	55	Imbecility—General paralysis.....	Two years .....	Two years and seven months	Gradual exhaustion.....	No post mortem examination.
955	J. M.....	51	Dementia—General paralysis	Unknown .....	Five months ...	Gradual exhaustion.....	No post mortem examination.
347	B. A. ....	38	Mania—General paralysis	Unknown .....	Two years and a quarter	Gradual exhaustion.....	Much opacity of arachnoid, with effusion, both external and internal—Membranes thickened, adherent to convolutions—A patch of horny hardness of lining membrane of lateral ventricles—Plexuses vesicular—Brain weight, 39½ ozs.
5	D. T.....	26	Epilepsy—Imbecility	Unknown .....	Two years and seven months	Gradual decay—Epilepsy .....	Brain pale and anæmic—Little sensible change in brain or its membranes—Brain substance pale and pasty—Weight of brain, 40½ ozs.—Tubercles of lungs.

*Post Mortem Appearances.*

No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1055	T. H. ....	32	Melancholia .....	One week .....	Sixteen days ...	Exhaustion .....	Great vascularity of surface—Slight opacity of arachnoid—Much serum, both external and internal—Brain substance very firm—Grey substance purplish—Tubercle in choroid plexus—Brain weight, 44 ozs.—Ulcers of stomach—Kidneys granular.
1050	R. P. ....	71	Mania.....	One month ...	Twenty-seven days	Pleuro-broncho-Pneumonia ...	Some congestion of surface of brain, with opacity of arachnoid, with considerable effusion, both external and internal—Atheroma of arteries of base—A layer of recent coagulum in middle fossa of skull—Brain weight, 51½ ozs.—Pleuro-pneumonia.
488	E. F. ....	21	Epilepsy—Imbecility	Years .....	Two years .....	Epilepsy .....	Some congestion of surface of brain—Substance rather soft—A small scrofulous tubercle in the tinea semi-circularis—Plexus vesicular—Brain weight, 44 ozs.
335	J. F. R. ...	32	Mania—General paralysis	Fifteen years...	Two years and four months	Epilepsy .....	No post mortem examination.
94	R. R. ....	20	Idiotcy .....	Unknown .....	Two years and eight months	Epileptic coma .....	No post mortem examination.
1001	J. M. ....	55	Melancholia .....	Two months ...	Three months .	Gradual exhaustion.....	Great vascularity of brain surface, but slight opacity of arachnoid—Membranes thickened—Brain substance softish, oedematous—Ventricles enlarged, with much serum—Amylaceous bodies—Plexus vesicular—Atheroma of arteries—Weight of brain, 51½ ozs.

No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
891	E. W. M.	47	Mania .....	Years .....	Nine months...	Phthisis pulmonalis .....	Slight opacity of arachnoid—Membrane thickened, soft and cedematous—Ventricles dilated—Amylaceous granules—Brain weight, 51½ ozs.—Lungs with tubercles.
800	E. C. ....	39	Dementia—General paralysis	One year.....	Eleven months	Gradual exhaustion.....	Great opacity of arachnoid—Membranes thickened—Brain substance soft and punctated—Ventricles dilated, filled with serum—Left eorporus striatum absorbed—Weight of brain, 39½ ozs.—Lungs loaded with tubercles.
1061	G. K. ....	43	Dementia—General paralysis.....	One year.....	Twenty-five days	Gradual exhaustion.....	Moderate opacity of arachnoid—Adherent membrane to brain—Substance firm, punctated—Ventricles enlarged with serum—Adhesions between corpora striata and septum lucidum—Brain weight, 43½ ozs.
905	J. C. C. ....	47	Dementia .....	Two years .....	Eight months .	Gradual exhaustion.....	Opacity of arachnoid, with subserum—Membranes thickened—Brain substance hard—Ventricles dilated with serum—Bridle adhesions—Weight of brain, 51¾ ozs.
402	A. G. ....	59	Mania, chronic—General paralysis	Three years ...	Two years and two months	Exhaustion—Diarrhoea .....	Brain substance dry—Blood cavities on convexity of right hemisphere; another on right hemisphere of cerebellum—Atheroma of vessels—Brain weight, 47¼ ozs.—Heart hypertrophied.
1073	J. J. ....	50	Monomania .....	Unknown .....	Twelve days ...	Exhaustion—Ileac abscess ...	Chronic abscess in left iliac region—Vascular injection of surface of brain—Opacity, with much serum, both internal and external—Membranes thickened—Plexuses vesicular—Weight of brain, 48¾ ozs.



No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1071	R. W. ...	26	Idiotcy .....	From birth ...	Fifteen days ...	Exhaustion .....	Little sensible change in brain or its membranes—Brain substance firm, punctated—Ventricles undeveloped—Weight of brain, 38½ ozs.
964	E. S. ....	30	Dementia—General paralysis.....	Two weeks.....	Six months ...	Convulsions—Eclampsia .....	Head hydrocephalic—Great opacity of arachnoid—Effusion, both external and internal—Membrane thickened—Brain substance firm—Plexuses vesicular—Brain weight, 42½ ozs.
809	M. H. ....	32	Monomania .....	Six weeks .....	Thirteen months	Phthisis pulmonalis .....	But little change in brain or its membranes—Convulsions flat and compressed—Ventricles dilated with amyloaceous bodies of lining membrane—Brain weight, 42½ ozs.—Lungs tubercular, with empyema.
764	J. K. ....	21	Dementia .....	Unknown .....	One year and four months	Phthisis pulmonalis.....	Vascularity of surface, with opacity of arachnoid—Moderate effusion, both external and internal—Ventricles dilated—Amyloaceous bodies of lining membrane—Weight, 44 ozs.—Lungs tubercular.
990	A. W. H.	33	Mania—General paralysis .	One month.....	Five months...	Exhaustion—Diarrhoea .....	A thin layer of blood coagulum in the fosse of base—Slight opacity of arachnoid, with much serum, both external and internal—Amyloaceous bodies on lining membrane—Plexus vesicular—Weight of brain, 43½ ozs.
1069	S. H. ....	45	Mania, acute.....	Three weeks ...	One month ...	Diarrhoea—Collapse .....	Some vascularity of surface—Chalky opacity of arachnoid, with much serum, both internal and external—Membrane thickened—convulsions compressed—Hard substance—Brain weight, 44½ ozs.—Granular kidneys.



No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
709	J. J. ....	28	Dementia—General paralysis	Unknown .....	Eighteen months	Gradual exhaustion.....	A peculiar net-work of vitreous table of skull—Great vascularity of surface — Considerable opacity of arachnoid, with much effusion, both external and internal—Membranes adherent—Weight of brain, 37½ ozs.
930	J. B. ....	...	Mania—General paralysis	One year.....	Eight months.	Gradual exhaustion.....	Considerable vascularity of arachnoid, with much effusion, both external and internal—Central septa softened—Ventricles dilated—Plexuses vesicular—Weight of brain, 43½ ozs.
189	T. O. ....	...	Mania—General paralysis	One year and two months	Two years and seven months	Gradual exhaustion.....	No post mortem examination.
416	J. H. ...	32	Mania—Epilepsy ...	Five years .....	Two years and quarter	Epilepsy .....	Congestion of surface of brain, with small exudation of blood—Slight opacity of arachnoid, convolutions compressed — Brain substance firm and dry—Brain weight 49½ ozs.
1019	S. S. ....	55	Dementia—General Paralysis	Unknown .....	Four months	Gradual exhaustion.....	Brain surface pale and exsanguineous—Convulsions large and flattened—Brain substance soft—Horizontal cavities in both thalami—A large cavity in right hemisphere of cerebellum —Brain weight 46½ ozs.—Arteries atheromatous—Heart large and fatty, 25½ ozs.
1051	J. L. ....	53	Mania .....	Two weeks.....	Thirty-nine days	Asthma—Asphyxia .....	Much vascular injection of brain and membranes—Ventricles dilated, with much serum —Brain weight 61½ ozs.—Emphysema of lungs.

No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
870	I. C. ....	42	Dementia—General Paralysis	Three years ...	Eleven months	Gradual exhaustion .....	Considerable vascularity of surface of brain—Veins tortuous—Chalky opacity of arachnoid, both internal and external—Membranes thickened—Plexus vesicular—Brain weight 44½ ozs.—Tubercles in lungs. No post mortem examination.
825	T. G. ....	73	Dementia—Epilepsy	One year .....	Thirteen months	Convulsions—Coma.....	
846	R. M. ....	...	Dementia—General Paralysis	Six months ...	One year.....	Gradual decay—Phthisis .....	Great opacity of arachnoid, both external and internal, with much effusion—Choroid plexuses vesicular—Brain weight 44½ ozs.—Lungs infiltrated with tubercles—Ulcer in cecum.
308	H. R. ....	Unknown	Imbecility .....	Unknown .....	Two years and a half	Exhaustion—Phthisis .....	Brain pale and exsanguineous, but little change in brain or membranes—Ventricles small undeveloped—Brain weight 44½ ozs.—Lungs loaded with tubercle.
925	D. S. ....	29	Dementia—Epilepsy	Years .....	Nine months...	Epilepsy .....	Considerable sanguineous congestion of structures—Little sensible organic change in the brain—The convolutions flattened—Hypertrophied—Brain substance vascular—Plexuses vesicular, with patches of lymph—Weight of brain 54½ ozs.—Lungs and heart healthy.
993	M. S. ....	61	Monomania .....	Unknown .....	Six months ...	Exhaustion from loss of blood by suicidal wound in neck—third day	Brain anæmic—Partely opacity of arachnoid—Both external and internal membranes greatly thickened—Central septa softened—Brain weight 54½ ozs.
1026	S. H. B.	33	Dementia—Epilepsy	One year six months	Four months...	Epileptic coma .....	No post mortem examination.

No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
66	W. D. ...	32	Mania—Epilepsy ...	Unknown .....	Two years and nine months	Epilepsy .....	Great congestion of surface of brain—Slight subarachnoid eehymosis on right anterior lobe—Convulsions packed and flattened—Central septa soft, broken up—Brain weight 52 ozs.
1128	G. R. W.	49	Melancholia .....	Ten weeks .....	Fourteen days	Febrile exhaustion .....	Vascular congestion of surface of brain—Moderate opacity of arachnoid—Membranes thickened—Cineritious layer soft and pink—Ventricles dilated—Plexus choroides vesicular—Brain weight 45 ozs.—Cretaceous tubercle of lungs.
1132	W. S. ....	58	Mania .....	Eight days .....	Eight days .....	Exhaustion .....	Considerable congestion of surface, with thickening of membranes of brain—Cineritious layer soft and pale—Ventricles much dilated, with much serum, both external and internal—Blood eysts on middle lobes in base—Brain weight 50 $\frac{3}{4}$ ozs.
616	M. D. ....	36	Dementia—General Paralysis	Unknown .....	Two years and 11 months	Decay—General paralysis .....	No post mortem examination.
890	E. R. ....	33	Dementia—General Paralysis	Unknown .....	One year .....	Decay—General paralysis .....	No post mortem examination.
1148	W. R. J.	35	Dementia—General Paralysis	Seven weeks ...	Twenty days ...	Exhaustion—General paralysis	Great opacity of arachnoid—Vascularity of surface of brain, with moderate effusion external and internal—Small bony scales adhering to reflected arachnoid—A crop of amylaceous bodies on both sides of septum lucidum—Brain weight 49 $\frac{3}{4}$ ozs.



*Post Mortem Appearances.*

<i>No. in Register</i>	<i>Name.</i>	<i>Age.</i>	<i>Form of Mental Disorder.</i>	<i>DURATION OF INSANITY.</i>		<i>Apparent Cause of Death.</i>	<i>Post Mortem Appearances.</i>
				<i>Before Admission.</i>	<i>After Admission.</i>		
585	J. H. ....	37	Mania—General Paralysis	Three months	Two years .....	Exhaustion—General paralysis	No post mortem examination.
194	W. K. ...	59	Melancholia .....	One year.....	Two years and three quarters	Exhaustion .....	A layer of recent blood coagulum spread out in form of false membrane on left hemisphere—Opacity of arachnoid in course of vessels—Membranes thickened and adherent—Ventricles greatly dilated—Brain weight 42 ozs.—Heart enlarged, 20 ozs.
1130	J. R. ....	39	Dementia—General Paralysis	One week .....	Thirty-six days	Exhaustion—General paralysis	No post mortem examination.
975	J. D. ....	42	Dementia .....	Three years ...	Nine months...	Phthisis .....	No post mortem examination.
1091	O. L. G....	24	Dementia—General Paralysis	Unknown .....	Three months	Epilepsy—Exhaustion—General Paralysis	Considerable congestion of brain—Little change in membranes—Convulsions compressed and flattened—Brain-substance softish and highly injected—Grey matter purplish—Ventricles undeveloped—Brain weight 50 ozs.
657	H. W. B.		Mania, Chronic.....	Six months.....	One year and ten months	Exhaustion.....	Much opacity of arachnoid, with serum both external and internal—Opaque granules of arachnoid—Brain-substance firm and dry—Pons and medulla oblongata firm and leathery—Brain weight 45 ozs.
322	P. B. ....	60	Mania.....	Three years ...	Two years and eight months	Phthisis—Exhaustion .....	Brain-surface pale and exsanguineous—Much opacity of arachnoid—Membranes greatly thickened—Medulla oblongata tough—Brain weight 46½ ozs.—Lungs tubercular.



No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
307	W. R. ....	Unknown	Imbecility .....	Unknown .....	Two years and eight months	Phthisis .....	Surface of brain pale and exsanguineous.—Eeconomy on vertex—A layer of false membrane on right hemisphere, dipping down to falx—Grey substance pale—Ventricles dilated—Brain weight 45½ ozs.—Lungs loaded with tubercles.
92	R. L. ....	35	Imbecility .....	Four years .....	Two years and 11 months	Dysentery—Exhaustion .....	Brain-substance pale and exsanguineous—Opacity of arachnoid—Membranes thickened—Central septa soft and disorganized—Thalami and corp. striata eroded—Brain weight 50 ozs.—Mesenteric glands enlarged.
144	G. P. ....	30	Epilepsy .....	Unknown .....	Two years and 11 months	Epilepsy—Phthisis .....	Great congestion of surface of brain—Opacity of arachnoid, with much serum, both external and internal—Membranes thickened—Convulsions atrophied—Brain weight 49 ozs.—Lungs loaded with tubercles.
418	J. S. ....	44	Melancholia — Epilepsy	Two months ...	Two years and a half	Exhaustion—Epilepsy .....	Much vascularity of surface, with opacity of arachnoid, with membranes thickened—Brain-substance soft—Ventricles greatly dilated with serum, 4 ozs.—Brain weight 44½ ozs.
1157	H. B. ....	65	Melancholia .....	Three years ...	Forty-one days	Exhaustion .....	Vascularity of surface, with serum in arachnoid sac—Much subserum, with atrophy of the convolutions—Brain-substance soft—Brain weight 43½ ozs.—Tubercles in lungs.
1169	J. W. ....	77	Dementia .....	Unknown .....	Twenty-four days	Exhaustion .....	No post mortem examination.

<i>No. in Register</i>	<i>Name.</i>	<i>Age.</i>	<i>Form of Mental Disorder.</i>	<i>DURATION OF INSANITY.</i>		<i>Apparent Cause of Death.</i>	<i>Post Mortem Appearances.</i>
				<i>Before Admission.</i>	<i>After Admission.</i>		
1040	H. T. ....	31	Dementia—Epilepsy	Five months ...	Seven months	Epileptic coma .....	Surface of brain pale—Great opacity of arachnoid—Much effusion, both external and internal—Membranes adherent to convolutions—Ventricles greatly dilated—Murch serum—Brain weight 43 ozs.
1027	J. E. E. ....	21	Dementia .....	Five months ...	Seven months	Dysentery—Exhaustion .....	No post mortem examination.
691	H. E. B.	20	Dementia—Epilepsy	Unknown .....	One year and ten months	Epilepsy .....	No post mortem examination.
556	W. P. ....	44	Mania—General Paralysis	One year .....	Two years and a quarter	Coma—General paralysis .....	Much vascularity of surface of brain—Opacity of arachnoid, much marked in course of vessels—Membrane thickened—Convulsions atrophied—Brain tissue pale—Ventricles much dilated—Brain weight 45½ ozs.
1095	A. G. ....	20	Mania .....	Two weeks .....	Four months...	Phthisis .....	Brain pale and anæmic—Moderate opacity of the arachnoid—Atrophy of convolutions—Membranes thickened—Brain-substance hard—Lungs loaded with tubercles—Brain weight 50 ozs.—Kidneys granular.
1136	J. S. ....	37	Dementia—General Paralysis	One month .....	Three months	Epilepsy—General Paralysis ...	No post mortem examination.
855	W. A. ....	33	Dementia .....	One year .....	One year and a quarter	Exhaustion—General paralysis	No post mortem examination.
1022	J. B. ....	37	Dementia—General Paralysis	One year and eight months	Seven months	Decay—General Paralysis .....	No post mortem examination.

No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
965	G. S. ....	36	Melancholia .....	Ten weeks .....	Eleven months	Decay—General paralysis .....	No post mortem examination.
1104	D. C. ....	66	Dementia .....	Three weeks ...	Four months & two weeks	Apoplexy .....	A network of minute channels on vitreous table of skull—On surface of brain of left hemisphere a large quantity of recent blood coagulum, with several ounces of bloody serum, gushed out when membranes were opened—Brain weight 51½ ozs.—Blood effusion in crus cerebri.
872	J. W. ....	60	Dementia .....	Unknown .....	One year and a quarter	Decay .....	No post mortem examination.
20	T. K. C.	33	Imbecile .....	Six years .....	Three years and two months	Epilepsy .....	Surface of brain pale and anæmic, firm and dry—Convulsions flattened—Amylaceous bodies on septum lucidum—Ventricles undeveloped—Brain weight 51 ozs.
814	W. B. P.	37	Mania .....	Seven months	Eighteen months	Epilepsy—Coma .....	No post mortem examination.
1087	J. K. ....	56	Mania .....	One year .....	Six months .....	Apoplexy .....	A great deal of blood in arachnoid sac (8 ozs.)—Entire surface of vertex covered with a dark false membrane, consisting of two distinct layers—Surface of brain highly vascular—Opacity of the arachnoid—Membranes thickened—Weight of brain 38 ozs.
820	H. T. ....	39	Dementia—General Paralysis	Unknown .....	One year and five months	Exhaustion—General paralysis	No post mortem examination.



*Post Mortem Appearances.*

<i>No. in Register</i>	<i>Name.</i>	<i>Age.</i>	<i>Form of Mental Disorder.</i>	<i>DURATION OF INSANITY.</i>		<i>Apparent Cause of Death.</i>	<i>Post Mortem Appearances.</i>
				<i>Before Admission.</i>	<i>After Admission.</i>		
346	J. H.....	31	Idiocy .....	From birth ...	Two years and ten months	Decay—Epilepsy .....	Anterior projection of costal cartilages—Great vascularity of surface—Little sensible change of membranes and brain—Latter firm and injected—Amylaceous granules on septum lucidum — Brain weight 38 ozs.—Tubercles of lungs.
1153	T. I. B....	37	Dementia—Epilepsy	Three months	Three months	Epilepsy .....	Intense congestion of brain and membranes, with fluid blood in vessels—Little organic change—Opacity of arachnoid—Amylaceous bodies on septa, &c.—Brain weight 49½ ozs.—Liver of an unusual size—Heart flaccid.
1195	H. C.....	18	Dementia—Epilepsy	One week .....	Two days .....	Exhaustion.....	Considerable vascularity of surface of brain, but slight sensible change in brain—Membranes highly injected—Ventricles enlarged, with a great deal of serum—Brain weight 48½ ozs.
30	C. E. J....	29	Dementia—Epilepsy	Unknown .....	Three years and three months	Epilepsy .....	Great vascular injection on surface of brain, but no change in brain or its membranes—A scrofulous semi-osseous tubercle, the size of a hazel nut, on apex of right middle lobe—Brain weight 50½ ozs.
769	A. T.....	33	Dementia—Epilepsy	Two weeks.....	One year and three quarters	Asphyxia, from bursting of a peculiar blood cyst attached to the right auricle of the heart.	Surface of brain pale, packed and flattened—Opacity of arachnoid—Brain-substance firm—Ventricles enlarged—A peculiar dryness of brain—Weight 44 ozs.—A quantity of fluid blood in the pericardium, with coagula floating in it, supposed to be, at first, from rupture of vessel; but, on examination, found to be from a morbid cyst on apex of right auricle.



No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1008	J. B. ....	34	Dementia—General Paralysis	Four months...	Nine months...	General paralysis .....	Intense vascularity of surface of brain, with opacity of the arachnoid—Membranes thickened—Brain-substance firm and injected—Ventricles greatly dilated with serum—Medulla oblongata soft—Brain weight 46½ ozs.
1200	H. S. ....	44	Dementia—General Paralysis.	Unknown .....	Nineteen days	Exhaustion—General paralysis	Great vascularity of surface—Brain-substance soft—Opacity of arachnoid, with much serum, both external and internal—Many of the convolutions atrophied—Membranes thickened—Plexus vesicular—Brain weight 49½ ozs.
1010	B. P. ....	29	Dementia—Epilepsy	Three weeks ...	Eleven months	Epileptic fit .....	Much oozing of fluid blood in examination—Vascularity of brain surface, with dryness—Slight opacity of arachnoid—Convulsions hypertrophied—Brain weight 50 ozs.—A portion of food in trachea, evidently drawn in during the fit.
1149	J. T. ....	36	Dementia—General Paralysis	Ten months ...	Six months ...	Exhaustion—General paralysis	Vitreous table much marked, with minute channels—Great vascularity of surface of brain—Vessels tortuous—Opacity of arachnoid—Membranes greatly thickened and adherent to the brain—Ventricles greatly dilated with much serum—Weight of brain 42 ozs.—Tubercle in cerebellum size of horse bean.

No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
639	O. L. ....	50	Dementia—General Paralysis	Nine months...	Two years and four months	Exhaustion—General paralysis	Morbid change in bones of skull—Capacity of arachnoid—Membranes thickened and adherent to convolutions—Grey substance soft and pink—Ventricles greatly dilated with much serum—Weight of brain 42½ ozs.
761	D. S. ....	42	Dementia .....	Unknown .....	One year and eleven months	Disease of brain and spinal chord	Congestion of surface of brain and its membranes, and also the spinal marrow—Opacity of arachnoid—Membranes thickened, adherent—Brain-substance soft and injected—Amylacious bodies—Brain weight 47½ ozs.—Spinal marrow softened and inflamed, &c.
129	H. B. ....	...	Dementia .....	Unknown .....	Three years and a quarter	Phthisis .....	Little sensible change in brain or its membranes—Convolutions compressed—Brain-substance firm, dry, and punctated—Brain weight 49½ ozs.—Lungs loaded with tubercles—Empyema.
980	L. L. P. ....	37	Mania .....	Three months	Thirteen months	Exhaustion .....	Vascularity of brain and its membranes—Much opacity of arachnoid, both external and internal—Membranes greatly thickened, adherent—Ventricles dilated with serum—Amylaceous bodies extensively dispersed—Brain weight 42½ ozs.—Tubercles in ungs.
1170	P. C. ....	45	Mania .....	Ten weeks .....	Four months...	Exhaustion .....	Opacity of arachnoid, with much effusion, both internal and external—Membranes thickened—Ventricles distended—Brain weight 42½ ozs.—Tubercles in lungs.

No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1070	W. H. ....	37	Dementia—General Paralysis	Three months	Eight months	Exhaustion—General paralysis	Intense vascularity of brain, with opacity of surface, with much effusion, both external and internal—Brain-substance firm and hard—Grey matter purple—Ventricles greatly distended with serum—Brain weight 45 ozs.
207	J. P. ....	34	Mania .....	Unknown .....	Three years and two months	Phthisis Pulmonalis .....	Brain and its membranes anæmic, with but little sensible organic change—Brain tissue firm—Tubercles in lungs—Amylaceous bodies in brain—Brain weight 48½ ozs.—Hydrothorax.
64	J. R. ....	24	Epilepsy .....	Unknown .....	Two years and eleven months	Epilepsy .....	No post mortem examination.
1020	R. B. ....	39	Dementia—General Paralysis	Seven years ...	Eleven months	Exhaustion—General paralysis	Calvarium thick—Great vascularity of surface of brain and its membranes, with much effusion, both external and internal—Membranes thickened and adherent—Ventricles greatly dilated—Amylaceous bodies on sept. lucid.—Weight of brain 38 ozs.
783	G. L. ....	34	Mania—Epilepsy ...	Five weeks .....	One year and eleven months	Epilepsy .....	Surface of brain anæmic—Opacity of arachnoid—Membranes thickened—Convulsions compressed—Brain-substance firm, hard, and pale—Ventricles greatly distended—Amylaceous bodies—Brain weight 44½ ozs.
1141	H. K. ....	45	Dementia—General Paralysis	One year .....	Seven months	Exhaustion—General paralysis	No post mortem examination.



No. in Register	Name.	Age.	Form of Mental Disorder.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1145	W. C. ....	70	Dementia .....	Some months	Seven months	Natural decay—General paralysis	No post mortem examination.
118	J. W. ....	46	Mania, chronic .....	Unknown .....	Three years and a half	Apoplexy .....	Surface of brain very dry and vascular—Little change in membranes—Some of the convolutions atrophied—Much bloody serum in the ventricles, and in right, occupying situation of thalamus, a large dark blood coagulum, with brain debris mixed up with it—Brain weight $45\frac{1}{2}$ ozs.
492	J. L. ....	49	Imbecility—Epilepsy	Five years .....	Two years and three quarters	Epilepsy .....	Much oozing of fluid blood in the examination—Vascularity of surface, with opacity of arachnoid, with effusion, both external and internal—Cineritious matter of a pinkish hue—Membranes thickened and adherent—Ventricles much dilated—Entire convexity of right corpus striatum occupied and destroyed by blood cyst underneath the lining membrane—Heart large, with mitral and aortic disease—Weight of brain 45 ozs.
1219	H. H. D.	36	Mania .....	One month ....	One month ....	Maniacal Exhaustion .....	No post mortem examination.

## MEDICAL REPORT

OF THE

FEMALE DEPARTMENT,

*From Jan. 1st to Dec. 31st, 1854.*

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MY LORD AND GENTLEMEN,

In laying before you the Statistics of the year pertaining to the Female Medical Department of your Institution, it is most gratifying to me to be able to direct your attention to the unparalleled healthy state of its inmates; no fatal cases of any Epidemic having occurred. This remark is made with reference to the prevalence of Cholera in the country, and more particularly in those populous districts from which Patients have been received, and in which the mortality from this disease has been great.

The Admission of Patients during the year has numbered 111; four of whom are Re-admissions, and many of the others have been under treatment in various Asylums; the greater number being in an advanced stage of Chronic Mental Disorder, one being a case of Fatuity, which is

deprived of the senses of sight, hearing and speech. The general bodily health of all has been tolerably good. The Recoveries amounted to 38; three have been discharged as relieved, five were transferred to other Asylums, one escaped, and being concealed by her friends, has since been detained by them. The Deaths amount to 58; one being the subject of an Inquest, in consequence of the ribs having been found fractured at the Autopsy; and no symptom of any injury having been detected prior to death; it is somewhat singular that this Patient was able to exert herself without shewing any signs of pain, or raising suspicion to warrant an examination. At a lengthy and an adjourned Inquest, the Jury acquitted all parties of blame. One Patient is absent, upon a month's trial; leaving 734 under treatment: two vacancies only remaining.

Many of the recoveries have been facilitated by the experiment of a month's liberty being granted prior to their final discharge. Three individuals, mentally afflicted for more than ten years, have been restored to society; and personal responsibility after this test, with the pecuniary assistance attached to this plan of procedure, has enabled them to re-occupy their former position in life.

It is with pleasure that I can report upon the continued efficacious appointments of the Institution, the agency combining well for the discipline and welfare of the inmates; and the additional supply of Furniture to the Wards, Sun Shades and Seats to the Airing Courts, affording an increase of comfort; and, I would take this opportunity of commending the ingenious improvements (designed by Mr. Henderson, the Steward,) for rendering the Water Bed perfectly safe for feeble Patients, or those of a Suicidal tendency.



An increased supply of Books, Magazines, Newspapers, Periodicals, Maps and Pictures, kindly contributed by benevolent friends of the Institution, have afforded a valuable source of instruction and amusement to the Patients. The supply required for so large a community is necessarily considerable, and impels me to renew my solicitude for the obtaining further contributions.

The nature and number of casualties being fewer; also, the seclusion of Patients of shorter duration; will, I trust prove that *classification* is one of the most valuable and effective means in governing the Insane. The summer and winter recreations afford a salutary relief; and the country walks, with occasional visits to friends, have told well in quieting many an irritable Patient. The favour granted by the Committee in permitting some of the Patients to partake of the Hanwell Entertainment during the summer, and also to visit the Crystal Palace, has been duly appreciated by them; nor has any exception to perfect propriety and order occurred in connexion with these indulgences.

In bringing into operation the capabilities of this noble Institution, it is encouraging to observe the increased employment of its inmates: much individual mental and moral advantages are ensuing, and it would be desirable to carry out the project of personal voluntary occupation to a further extent.

The number of Patients attending the Services at Chapel, both on Sundays and during the week, has borne an average of former periods; and the effects produced on the disordered mind by being able to partake in a responsive Service, is always observed to be soothing and salutary.

In submitting this Report to your inspection, and thanking you for the courtesy and kind consideration I have uniformly received at your hands,

I have the honour to remain,

My Lord and Gentlemen,

Your most obedient and very humble Servant,

WILLIAM GURSLAVE MARSHALL,

*Medical Superintendent, Female Department.*

*January 17th, 1855.*

## FEMALE DEPARTMENT.

### TABLES OF THE ADMISSIONS OF PATIENTS, &C., FOR 1854.

#### TABLE I.

*Admissions and Discharges, with the Number of Deaths,  
for the Year 1854.*

Number of Patients in the Asylum, January 1st, 1854 .....	728
----- Admitted during the Year .....	111
----- Discharged as Recovered .....	38
----- Relieved .....	3
----- Escaped .....	1
----- Removed to other Asylums, not im- proved .....	5
----- Out upon trial .....	1
Number of Deaths .....	58
Remaining on the Books, December 31st, 1854 .....	734
Daily average Number .....	733

#### TABLE II.

*Form of Mental Disease of the 111 Admissions.*

	Paralytic.	Epileptic.
Mania .....	29	4
Ditto, Chronic .....	8	
" Recurrent .....	21	1
" Hysterical and Epileptic .....	6	2
" Suicidal .....	1	
" Puerperal .....	3	
" E. Potu .....	1	
Melancholia .....	22	
" Puerperal .....	1	
Imbecility .....	1	1
" Congenital .....	3	3
Acute Dementia .....	4	
Senile Dementia .....	10	2
Fatuity .....	1	
Total .....	111	15

#### TABLE III.

*Length of Time Mentally Afflicted prior to admission, of the 111 Admissions.*

Under 6 Months .....	73
" 12 " .....	11
" 2 Years .....	3
" 3 " .....	4
" 4 " .....	1
" 5 " .....	3
" 6 " .....	0
" 7 " .....	0
" 8 " .....	2
" 9 " .....	0
" 10 " .....	1
" 20 " .....	3
Birth .....	3
Unknown .....	7



TABLE IV.

*The Discharges and Deaths of the 111 admissions in 1854.*

Number of Patients Recovered .....	17
————— Relieved .....	0
————— Not improved, being removed to other } Asylums .....	0
————— Died .....	15
————— Remaining in the Asylum .....	79

TABLE V.

*Ages of the Admissions.*

Under 15 Years of Age.....	4
„ 20 „ .....	9
„ 30 „ .....	22
„ 40 „ .....	28
„ 50 „ .....	16
„ 60 „ .....	25
„ 70 „ .....	7
	<hr/>
	111

TABLE VI.

*Civil Condition.*

Married.....	48
Single.....	46
Widowed.....	16
Unknown.....	1
	<hr/>
	111

TABLE VII.

*Education.*

Well Educated.....	6
Read and Write .....	76
Read.....	14
Not Educated .....	15
	<hr/>
	111

TABLE VIII.

*Religious Persuasion.*

Church of England.....	88
„ Rome .....	12
Other Denominations.....	8
Not known .....	3
	<hr/>
	111

TABLE IX.

*The assigned Causes of Mental Disease of the 111 admissions.*

MORAL.		PHYSICAL.	
Husband becoming Insane..	1	Apoplexy .....	2
Desertion of Husband.....	2	Epilepsy .....	12
Death of ditto .....	2	Scarlet Fever .....	1
Death of Mother .....	1	Suppression of Catamenia ..	2
„ Illegitimate Child .	1	Climacteric .....	3
„ Relatives .....	1	Pregnancy .....	1
Fear of Poverty .....	4	Childbirth.....	2
Disappointment .....	4	Excessive Lactation .....	2
Jealousy .....	2	Previous Attacks .....	3
Poverty .....	7	Drink .....	7
Seizure of Property .....	1	Heated Rooms.....	1
Fear.....	4	Over-study upon religious	
Anxiety.....	3	subjects .....	4
Grief.....	2	Mesmerism .....	1
Trials of Life .....	1	Hereditary .....	6
Fright from Cholera .....	1	Not ascertained .....	20
Ill-usage of Father .....	1		
Excitement from being at a			
Wedding .....	1		
Being reproved for changing			
religion .....	1		
Depravity .....	3		
Accused of dishonesty.....	1		

TABLE X.

*Station or Occupation.*

Needlewomen .....	8	Laundress .....	5
Servants .....	20	Shoebinder .....	1
Charwomen .....	6	Silk Weaver .....	1
Law-writer's Wife .....	1	Housekeeper .....	2
Baker's Wife.....	1	Gentlewoman .....	1
Mangling .....	2	Silver Chaser's Wife .....	1
Laborers' Wives .....	3	Waistcoat Maker .....	2
Shoemaker's Wife .....	1	Widow of Shipwright .....	1
Dressmaker .....	3	Wife of a Sealing-wax Maker	1
Worker in Worsted Factory	1	Sempstress .....	1
Cap Milliner .....	2	Artificial Flower Maker ....	1
Costermonger's Wife .....	2	Daughter of Scripture Reader	1
Soldier's Wife .....	1	Governess .....	2
Sailor's Wife .....	1	Letter-carrier's Wife .....	1
Nurse .....	3	Unknown .....	11
Tambour Worker .....	2	No occupation .....	18
Brushmaker .....	1		
Weaver .....	2		
Cabman's Wife.....	1		
			111

TABLE XI.

## TABLE OF SECLUSIONS\*, AND THE CAUSE.

Date.	Initial.	Time in Seclusion.	Cause of Seclusion.
<b>January, 1854.</b>			
8th	E. C. ....	6 hours .....	Mischievous and obscene.
19th	M. H. ....	1 ditto, epileptic	Noisy and violent.
22nd	E. G. ....	5 minutes ....	Noisy and obscene.
<b>February.</b>			
<b>March.</b>			
<b>April.</b>			
30th	H. A., Epil.	10 minutes ....	Violent and noisy.
<b>May.</b>			
3rd	H. A., Epil.	15 minutes ....	Violent in fighting.
12th	A. L. ....	3 minutes ....	Being obscene.
19th	E. B. ....	3 hours .....	Violent and fighting.
<b>June.</b>			
12th	J. C. ....	10 minutes' ....	Violent and noisy.
16th	H. A., Epil.	30 minutes ....	Violent and fighting.
26th	E. N. R. ..	Ditto .....	Ditto ditto.
„	H. S., Ep..	25 ditto .....	Ditto ditto.
28th	H. S., Ep..	1 $\frac{1}{4}$ hours .....	Ditto ditto.
<b>July.</b>			
7th	E. F. ....	10 minutes ....	Violent and fighting.
„	H. C., Ep..	15 ditto .....	Ditto ditto.
22nd	Ditto ..	Ditto .....	Ditto ditto.
31st	Ditto ..	10 ditto .....	Ditto ditto.
<b>August.</b>			
6th	M. W., Ep.	8 hours .....	Violent and noisy.
18th	H. S., ditto	1 ditto .....	Ditto ditto.
22nd	H. S., ditto	10 minutes ....	Violent and fighting.
27th	A. M., ditto	Ditto .....	Ditto ditto.
<b>September.</b>			
5th	H. S., Epil.	15 minutes ....	Epileptic excitement.
18th	H. S., ditto	10 ditto .....	Ditto ditto.
19th	E. C., ditto	20 ditto .....	Ditto ditto.
20th	Ditto ..	1 hour .....	Ditto ditto.
22nd	H. S. ....	Ditto .....	Ditto ditto.
<b>October.</b>			
26th	J. S., Epil.	5 minutes ....	Epileptic excitement.
28th	E. C., ditto	2 $\frac{1}{2}$ hours .....	Ditto ditto.
<b>November.</b>			
8th	E. B. ....	15 minutes ....	Violent and fighting.
10th	F. W. ....	Ditto .....	Ditto ditto.
<b>December.</b>			
14th	M. A. C. ..	1 hour .....	Noisy, violent, & destructive.
18th	H. A., Ep..	15 minutes ....	Epileptic excitement.
24th	M. F. ....	40 ditto .....	Violent and obscene.

\* All cases are considered to be seclusions which are locked in their bed-rooms from 6 a.m. to 8 p.m.



TABLES OF THE YEARLY MORTALITY, 1854.

No. of Register	Initial Letter.	Age.	Form of Mental Disease.	DURATION OF DISEASE.		Apparent Cause of Death.	Chief Morbid Appearances.
				Prior to Admission.	Subsequent to Admission.		
805	R. H. . .	66	Dementia . . . . .	Unknown . . . .	One year and nine months	Coma, with paralysis. . . . .	Opacity of arachnoid—Pia mater loaded—Enlarged ventricles, filled with clear serum—Brain soft, weight 43 ozs.—Pleural adhesions, white patches on heart, valves thickened, atheromatous deposit in coats of aorta—Atrophy of uterus.
55	S. H. . . . .	43	Ditto . . . . .	Five years . . . .	Two years and five months	Gradual decay. . . . .	Brain injected—Arachnoid opaque, ventricles dilated, serum in base, weight 39½ ozs.—Pleural adhesions of both lungs—A vomica in left, scattered tubercles in both—Heart large, soft, apertures contracted, having bony deposit around them, warty excrescences on semilunar valves—Liver pale, compressed gall bladder contained 100 calculi—Cysts in kidneys, capsule thickened, spleen large—Atrophy of uterus.
1068	L. S. . . . .	19	Mania (Puerperal)	Six weeks . . . .	Two months. . . .	Exhaustion—diarrhoea . . . . .	Dilated ventricles—Posterior cornua not developed—Amylacious granules on septum lucidum, soft—Commissure thick, serum in base—Brain weight 35½ ozs.—Tubercles in lungs—A mass of dry tubercle in superior cava (attached by its capsule to the vessel, —Caliber of vessel much diminished—Bronchial glands large—Uterus soft—Os large—Epithelium denuded.

## Chief Morbid Appearances.

## Apparent Cause of Death.

## DURATION OF DISEASE.

Prior to Admission.	Subsequent to Admission.
---------------------	--------------------------

## Form of Mental Disease.

## Age.

## Initial Letter.

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Congestion of brain, substance soft, ventricles small, sides in contact—Pia mater loaded—Opacity of arachnoid—Subarachnoid fluid separating convolutions, and forming well developed cysts—Serum in base—Brain weight, 50½ ozs.—Bloody frothy serum in lungs—Hypertrophy of left ventricle—Heart weighed 12 ozs., valves opaque, thickened—Liver large, fleshy, much congested—Kidney congested, 6½ ozs.—Uterus atrophied—Os denuded, &c.

Emaciation—Brain membranes thickened and adherent to convolutions—Vessels and sinuses loaded, also pia mater—Brain punctated, turbid serum in ventricles—Choroid plexuses granular and purple, adhesions between septum lucidum and corpora striata—Brain weight, 32¾ ozs.—Tubercles of lungs, right adherent to diaphragm—White patches on heart—Aortic valves thick—Ileum attached to fundus uteri by a band one inch wide and long—Kidneys congested, coarse uterus, and ovaries large.

Emaciated—Pia mater congested—Brain atrophied, vascular—Convulsions large and separated—Ventricles dilated, filled with clear serum, posterior cornu of left undeveloped—Amylacious granules on floor of ventricles and septum lucidum—Brain weight, 40¾ ozs.—Bronchii injected, glands large—Heart small, white patches on left ventricle, which was hypertrophied—Deposit in aortic valves—Peritoneal adhesions of abdominal viscera—Kidneys congested—Uterus, &c., granular and denuded.

Epileptic fit .....

Sixteen months

One month ..

Mania and Epilepsy.

53

S. B.....

877

Exhaustion .....

Four months..

Six months ..

Melancholia.....

33

H. N. ..

1073

Natural decay, with paralysis

Ten months..

Unknown .....

Melancholia.....

63

S. S.,.....

980

*Chief Morbid Appearances.*

*Apparent Cause of Death.*

DURATION OF DISEASE.

*Prior to Admission.*

*Subsequent to Admission.*

*Form of Mental Disease.*

*Age.*

*Initial Letter.*

*No. of Register*

White patches on dura mater—Opacity of arachnoid—Much subarachnoid fluid—Pia mater loaded—False membrane under dura mater over right hemisphere—Ventricles dilated, filled with clear serum—Degeneration of thalami optici—Amylacious granules on septum lucidum, &c.—In each choroid plexus was a small pearly hard body, like cartilage—No soft commissure—Brain firm and tenacious, weight 38½ ozs.—Ascending aorta voluminous—Cartilaginous substance two lines thick in mitral valve—Spleen bloodless, white patches on surface—Atrophy of kidneys—Os and labium uteri granular, denuded.

Tubercles and extensive cavities in lungs. Chest only examined.

No post mortem examination.

Great opacity of arachnoid, membranes thickened (vessels filled with dark blood), adherent to convolutions, which were compressed—Brain firm, congested, and greatly injected—Ventricles dilated, filled with turbid serum—lining membrane thickened—Right optic nerve smaller than left—(Ptosis of right eye during life), softer and lighter in color, all traceable as far as the optic commissure—Sinuses loaded, much serum, and degeneration of vessels in base—Conformation of basilar artery—Brain weight, 38½ ozs.—Liver congested, bowels dark, a band of omentum attached to each cornu of uterus, forming a horse-shoe arch of good size, another band being fixed to fundus of bladder.

Natural decay, with paralysis

Phthisis pulmonalis . . . . .

Exhaustion from chronic disease of liver, &c.

Epileptic convulsions . . . . .

Two years and five months

Two years and three months

Two years and a-half

Ten months ..

One and a half years

Five years . . . . .

Three months.

Unknown . . . . .

Dementia . . . . .

Dementia . . . . .

Melancholia . . . . .

Imbecility . . . . .

64

28

53

26

E. B. . . . .

L. T. . . . .

M. L. . . . .

S. D. . . . .

323

464

17

988



No. of Register	Initial Letter.	Age.	Form of Mental Disease.	DURATION OF DISEASE.		Apparent Cause of Death.	
				Prior to Admission.	Subsequent to Admission.		
1018	S. C. ....	44	Mania .....	Three weeks..	Eight months & three weeks	Coma .....	Brain surface vascular—Opacity of arachnoid—Pia mater loaded with bloody serum—Membranes adherent, grey layer soft œdematous—Ventricles large, lining membrane opaque—Amylacious bodies in floor of fourth ventricle—Much serum in ventricles, and also in base—Brain weight, 51 ozs.—Stomach thickened around pylorus—congested kidneys—Spleen small.
306	S. M. A...	24	Dementia and Epilepsy.	Eighteen years	Two years and a-half	Exhaustion from epilepsy ..	Brain membranes thin and delicate—Opacity of arachnoid—Adhesions between corpora striata and septum lucidum—Grey matter well defined—Ventricles little dilated—Brain weight, 34½ ozs.—Lungs universally adherent, infiltrated with tubercles, large deep cavities in both organs—Heart small—Warty excrescences in mitral valve—Liver large—Uterus, os, and labiæ granular, denuded of epithelium.
424	M. S. ....	80	Chronic Mania.....	Unknown .....	Two years and four months	Natural decay with bronchitis	Calvarium thick, heavy—Opacity of arachnoid—Much sub-arachnoid fluid dividing convolutions—Pia mater vascular, loaded—Membranes thickened—Brain injected, grey layer dusky—Ventricles large, filled with tinged serum, grey and white matter, under posterior horns of ventricles quite soft, semipurulent, not extending into ventricles nor to surface of brain—Much serum in base, vessels degenerated—Brain weight, 32¾ ozs.—Lungs soft, collapsed, universally adherent—Heart, mitral valve thick, aorta injected, and opening contracted—Cretaceous deposit (in scales) in coats of vessel and semilunar valves—Cysts on surface of liver—Gall bladder distended, attached to colon, contained two large stones embedded in a semipurulent fluid—Kidneys, uterus, and ovaries atrophied.

## Chief Morbid Appearances.

No. of Register	Initial Letter.	Age.	Form of Mental Disease.	DURATION OF DISEASE.		Apparent Cause of Death.	Chief Morbid Appearances.
				Prior to Admission.	Subsequent to Admission.		
918	A. W. ..	28	Mania.....	Six months ..	Fifteen months	Exhaustion from abscess and dysentery	Brain healthy, weight 38½ ozs.—Four ounces of serum in pericardium—Aortic aperture contracted, deposit around mitral valve—Adhesions of both lungs infiltrated with grey tubercle, which in left had softened into vomicae—Bronchii injected—Liver large and pale, fissure in lower margin—Large stone in gall bladder—Remains of ulcers in mucous membrane, colon, caecum, &c., with purple congested eminences—Ulcer just above os uteri, with scrofulous internal abscess.
1090	J. G.;.....	65	Dementia (Senile)	Two months..	Twenty-seven days	Coma—paralysis.....	Membranes of brain vascular—Pia mater loaded with tinged serum—Arachnoid opaque—Ventricles dilated—Amylacious granules in all—Remains of blood-clot in right, in left carotid, an atheromatous scale lessening its calibre—Degeneration of vessels—Much serum in ventricles and base—Brain weight, 32½ ozs.—Lungs congested—Pus in bronchii—Liver congested—Atrophy of kidneys—Scirrhus of uterus.
617	M. S....	27	Dementia and Epilepsy.	Eight years ..	Two years and three months	Coma from epilepsy .....	Calvarium loaded, purple, dark fluid blood escaping from dura mater—Brain convolutions compressed, &c.—Hypertrophied vessels numerous—Sinuses loaded—Brain normal, weight 44½ ozs.—White patches on heart, weight, 10½ ozs., semilunar valves opaque, margins thickened—Liver large, congested and fleshy—Kidneys soft, coarse.



## Chief Morbid Appearances.

No. of Register	Initial Letter.	Age.	Form of Mental Disease.	DURATION OF DISEASE.		Apparent Cause of Death.	Chief Morbid Appearances.
				Prior to Admission.	Subsequent to Admission.		
1089	E. F.....	55	Mania.....	Three weeks..	Five weeks ...	Mania with exhaustion.....	Calvarium congested, membranes adherent to falx—Arachnoid opaque—Pia mater loaded—Brain soft, weight 44 ozs., serum in base—Great emaciation, patches of ecchymosis on legs, &c.—Fracture of ribs—In each pleural sac a pint or more of blood-tinged fluid—Lungs compressed—Pleuræ opaque, thickened—White patches on heart, two ounces of yellow serum in pericardium—Scirrhous of uterus. Inquest—At an adjourned inquest, verdict "E. F. died from effusion in the brain, and injury to the chest, but there was not any evidence to show by what means the injury had been caused."
731	E. T.....	76	Mania .....	Unknown .....	Two years and five weeks	Natural decay with phthisis..	Emaciation — Calvarium thick, heavy, and purple — Arachnoid opaque— Much sub-arachnoid fluid separating convolutions, on right anterior lobe patches of ecchymosed blood—Dilated ventricles, filled with clear serum, three or four ounces — Choroid plexuses vesicular — Grey matter well marked — Brain firm, weight 36½ ozs.—Pleural adhesions to parietes and pericardium — Lungs, tubercles in both, in left a large cavity, filled with greyish pus—Aorta dilated. injected—Abdomen, adhesions of all the viscera—Uterus, ovaries, and fallopian tubes much diseased.
867	M. M. A.	28	Mania.....	Six months ..	One year and seven months	Epileptic convulsions—coma.	Calvarium purple, inner table irregular, and pitted, corresponding to masses of pachionian glands—Membranes thickened and adherent—Pia mater loaded with dark fluid blood—Opacity of arachnoid—Brain soft—Grey matter injected—Lining membrane of lateral and fourth ventricles studded with amyliaceous granules—Aorta small, coats injected—Kidneys highly congested, large, coarse, striated—Spleen congested—Bowels pale.



No. of Register	Initial Letter.	Age.	Form of Mental Disease.	DURATION OF DISEASE.		Apparent Cause of Death.	Chief Morbid Appearances.
				Prior to Admission.	Subsequent to Admission.		
914	S. F. ....	10	Idiotcy .....	Congenital.....	Sixteen months	Epileptic convulsions .....	Limbs rigid, contracted thumbs, flexed into palms—Great emaciation—Calvarium diploe loaded and purple—A thick false membrane over the whole anterior lobes of brain, extending into anterior and middle fossæ, and on—tentorium—Apices of middle lobe rusty, as also olfactory bulbs—Brain firm—Grey matter injected—Ventricles filled with clear serum, amyliaceous bodies in them, 3rd and 4th—Brain weight, 29 ozs.—Tuberles and vomiceæ of lungs—Uterus and ovaries well developed.
1010	M. K. ..	46	Imbecility.....	One year and two months	Ten months..	Paralysis with exhaustion ..	Emaciation—Brain membranes adherent to calvarium, and convolutions—Opacity of arachnoid—Brain soft, pale—Dilated ventricles filled with clear serum—Adhesions between corpora striata and septum lucidum—Amyliaceous bodies in ventricles, weight of organ, 37½ ozs.—Old pleuritic adhesions left side, recent in right—Base of lungs congested (tinged serum in each side of chest)—Tuberles and vomiceæ in both—Spleen solid, dry Polypus of uterus — Os denuded and granular.
1086	A. H. ....	52	Mania .....	Few days ....	Eight weeks .	Exhaustion with phthisis.....	Emaciated—Chalky opacity of arachnoid—Pia mater empty—Minute arteries injected and numerous — Brain firm, punctated — Ventricles empty, compressed—Amyliaceous bodies in all—Lungs pale, collapsed—Liver marked by ribs—Capsule thick and adherent—Kidneys small, pale; cystin left, containing tenacious jelly—Bladder congested—Pus in fundus — Bowels ulcerated—Uterus large, congested, with three good sized scirrhus tumours.

## DURATION OF DISEASE.

Prior to Admission.	Subsequent to Admission.
Eleven years..	Two years and eight months
Three weeks..	Eleven days..
Six months ..	Three weeks & three days
Many years ..	Two years and Nine months

Form of Mental Disease.

Mania, Chronic, &amp; Epilepsy.

Mania.. .. .

Mania.. .. .

Dementia .. .

Age.

..

33

53

73

Initial Letter.

J. T. ....

E. J. ....

M. A. G.

C. R. ....

No. of Register

100

1110

1112

49

Calvarium purple-pitted—Membranes vascular—Arteries injected—Arachnoid opaque—Fluid between convolutions—Much bloody serum escaped in examination—Amylacious bodies on septum lucidum and roof of fourth ventricle—Brain weight 44 ozs.—Firm coagula in right side of heart—Atheromatous deposit in coats of aorta—Serous lining denuded—Fibrous coat soft, yellow—Commencement of aneurism?—Extensive abscess in cellular tissue around, and communication with the rectum—Disease of uterus. No post mortem examination.

Erysipelas .. .

Gradual decay. ....

Natural decay with abscess...

Emaciation—Calvarium much injected—Brain membranes highly vascular—Opacity of arachnoid—Grey matter dark, well defined—Substance of brain firm, punctated—Large wide convolutions—Amylacious granules in lateral and fourth ventricles—Adhesion between corpora striata and septum—Choroid plexuses vesicular, on which were seated soft cretaceous particles—Scrofulous?—Brain weight 40½ ozs.—Miliary tubercles in apices of lungs, hard, easily enucleated—Atheromatous deposit in coats of aorta—Kidneys injected, coarse—Ulcer on os uteri—Epithelium denuded anterior lip—Blood-clot in left ovary. Abscess around left hip—Calvarium injected—Membranes thickened—Pia mater loaded—Opacity of arachnoid—Brain substance punctated, large ventricles filled with clear serum, and much in base—Atheromatous deposit in main arteries and branches—Brain weight 44½ ozs.—Lungs inelastic, collapsed—Pleuritic adhesions, tubercles in left—Aorta large, degenerated, one patch denuded of serous coat, valves thickened by cretaceous deposit—Liver congested—Ulcers in stomach—Cysts in kidneys—Cancer of utcrus, weight 21 ozs.

No. of Register	Initial Letter.	Age.	Form of Mental Disease.	DURATION OF DISEASE.		Apparent Cause of Death.	Chief Morbid Appearances.
				Prior to Admission.	Subsequent to Admission.		
1114	M. A. A.	43	Acute Mania . . . .	Five days . . . .	One month . .	Exhaustion from abscess and effusion on brain	Emaciation — Extensive abscess over right hip.—Brain membranes delicate, injected.—Anterior lobes adherent to opposite membrane.—Ventricles dilated with serum.—Lining membrane injected.—Amylacious bodies over all the parietes.—Soft commissure absent; a brittle cretaceous mass on each choroid plexus tubercle?—Serum in base.—Brain weight 41½ ozs.—Old pleural adhesions, four ozs. of thin bloody pus in left pleural sac.—Large cyst in right kidney.—Pelvis greatly dilated, weight of organ, 11 ozs.—Small fibrous tumour on uterus.
1082	M. E. . .	54	Dementia, paralysis	One week . . . .	Four months..	Paralysis . . . . .	No post mortem examination.
1064	S. H. . . . .	40	Dementia . . . . .	Many years . .	Five months & two weeks	Paralysis—Natural decay. . . . .	Emaciation—Malformations and distortions of limbs—Chalky opacity of arachnoid—Convulsions compact leaving no sulci—Brain soft, cornua soft, commissure not developed—Sinuses empty.—Brain weight 38½ ozs.—Tubercles and cavities in lungs—Heart small—Patches on pericardium—Tubercular mass on pancreas—Atrophy of uterus and ovaries.
61	A. L. . . . .	83	Senile Dementia..	Unknown . . . .	Two years nine months and one week	Natural decay . . . . .	Calvarium diaphanous, purple—Membranes delicate—Arachnoid opaque—Sub-arachnoid fluid separating convolutions—Brain firm, punctated—Ventricles large, with turbid serum—Choroid plexuses vesicular and granular—Adhesions between corpora striata and septum lucidum—Vessels degenerated—Sinuses loaded—Serum in base—Brain weight 42½ ozs.—Tubercles and adhesions of lungs—Serum in pleura, two or three ozs. also in pericardium—Aorta injected—Valves hooded opaque and thick—Displacement of abdominal viscera from tight lacing—Kidneys and spleen congested—Tumour of uterus.



*Chief Morbid Appearances.*

No. of Register	Initial Letter.	Age.	Form of Mental Disease.	DURATION OF DISEASE.		Apparent Cause of Death.	Chief Morbid Appearances.
				Prior to Admission.	Subsequent to Admission.		
39	A. B. ....	46	Mania. ....	Half-a-year ..	Two years and ten months	General paralysis .....	Membranes of brain thickened, adherent to falx by enlarged paechionian glands—Arachnoid opaque—Diffused sub-arachnoid fluid—Brain firm, punctated—Adhesions between septum lucidum and corpora striata—Sinuses loaded—Serum in base—Lungs, a mass of dry tubercle in left—In right lower lobe, a cavity with gangrenous debris—Aortic valves thick—Atheromatous deposit in coats of vessel—Liver large, congested; kidneys highly so, and granular—Ov uteri congested, ulcerated.
228	M. B. ...	24	Dementia, epilepsy	Many years ..	Two years and eight months	Epilepsy .....	Usual external post mortem marks of epilepsy—Calvarium congested—Dark fluid blood spread over posterior convolutions, both sides—Great congestion of brain-surface, escape of dark fluid blood in examination—Grey matter well marked, purple—White punctated cornua absent—Walls of ventricles in contact—Sinuses loaded, blood-tinged serum in base—Brain weight, 46½ ozs.—Lungs loaded with dark blood, old pleuritic adhesions both sides—Bronchi injected—Liver, spleen, and kidneys congested; one of the latter weighed 7¼ ozs.
1122	J. A. L. ..	45	Melancholia .....	Eight months	Five weeks and four days	Paralysis .....	Convulsions wide, compressed—Lateral ventricles dilated, filled with clear serum—The third ventricle filled with a jelly-looking cyst, displacing the contiguous parts—Foramen mono very large—Soft commissure expanded in length and breadth—Bronchi injected, glands large, former filled with semi-purulent fluid—Liver congested—Cysts in kidneys, capsules adherent—Stomach contracted—Many good-sized ulcers of mucous coat—Duodenal glands enlarged—Small bowels congested—Cyst in right fallopian tube.

## Chief Morbid Appearances.

No. of Register	Initial Letter.	Age.	Form of Mental Disease.	DURATION OF DISEASE.		Apparent Cause of Death.	Chief Morbid Appearances.
				Prior to Admission.	Subsequent to Admission.		
1098	M. A. S. .	26	Mania.....	Six weeks....	Four months & two weeks	Paralysis .....	Emaciated—Membranes of brain thickened—Arachnoid opaque—Brain congested, firm—Ventricles large, filled with clear serum—Right cornu larger than left—Adhesions between corpora striata and septum lucidum Choroid plexuses congested—Sinuses loaded Brain weight, 38½ ozs.—Pleural adhesions both sides—Right lung congested, purple—Bronchial glands large, membrane injected—Degeneration of aorta—Liver congested—Transverse colon distended, and placed perpendicularly—Cyst in ovary.
41	A. W. ..	54	Senile Dementia ..	Two and a-half years	Two years and eleven months	Natural decay.....	Emaciated and blind—Calvarium congested—Brain—surface vascular—Atrophy of convolutions—Arachnoid delicate—Much sub-arachnoid fluid raised into sacs—Brain firm—Grey matter distinct—Ventricles filled with turbid serum, the pons medulla oblongata, &c. very tough—Lungs soft, collapsed, consolidated in apices—Heart small, blood coagula in right side—Warty vegetations on aortic semilunar valves—Liver hard and dry—Atrophy of kidneys in right, two irregular calculi—Pus in infundibulum and bladder.
1143	M. J.....	60	Melancholia.....	One month ..	Nine days ....	Exhaustion .....	No post mortem examination.
1126	M. H. . .	67	Mania.....	Three weeks..	Three months and one week	Exhaustion and dysentery ..	Brain—surface very vascular—Membranes thickened—Arachnoid opaque—Much sub-arachnoid fluid—Ventricles empty, not large—Adhesions between septum lucidum and corpora striata—Much serum in base—Weight of brain, 42½ ozs.

No. of Register	Initial Letter.	Age.	Form of Mental Disease.	DURATION OF DISEASE.		Apparent Cause of Death.	
				Prior to Admission.	Subsequent to Admission.		
831	A. S.....	32	Mania.....	Unknown ....	Two years and one month	Phthisis.....	Arachnoid adherent, thickened—Serum in sulci—Brain firm, pale, and bloodless—Ventricles normal size, posterior cornua absent—Lining membrane thick—tough adhesions between corpora striata and septum lucidum—Fourth ventricle lined by a delicate false membrane—Sinuses empty, serum in base, weight 38½ ozs.—Inseparable adhesions of pleuræ—Tubercles and consolidation of both lungs—Vomicae in right, two or three ounces of yellow serum in pericardium.
767	E. B.....	77	Dementia.....	Unknown ....	Two years and five months	Natural decay.....	Calvarium thick, purple pitted—Vascular congestion of brain-surface—Opacity of arachnoid—Subserum in sulci—Convulsions atrophied, substance hard, semicarilaginous—Ventricles dilated—Lining membrane tough, resisting, with discoloured patches underneath—Much serum in base—Brain weight, 37¼ ozs.—false membranes over lungs—Bronchi injected with dark blood, tubes gorged with sanious pus—Cretaceous scales in aorta—Semilunar valves thick, hooded—Abscess in uterine appendages—Large polypus extending from fundus to os.
614	G. O.....	64	Senile Mania ....	Four years ..	Two years and nine months	Natural decay.....	Brain membranes thickened—Pia mater loaded Arachnoid opaque—Yellow subserum—Convulsions atrophied injected—Blood-clot on anterior lobe—An unorganised false membrane over the whole vertex—Brain-substance dry, leathery—Tinged serum in ventricles—Lining membrane thickened—Degeneration of vessels, fluid in base—Brain weight, 36 ozs.—Tubercles of lungs—Aorta greatly dilated—Kidneys granular, injected—Much disease of uterus, &c.



## Chief Morbid Appearances.

## Apparent Cause of Death.

## DURATION OF DISEASE.

Prior to Admission.  
Subsequent to Admission.

## Form of Mental Disease.

## Age.

## Initial Letter.

## No. of Register

494	L. C. ....	59	Dementia .....	One year ....	Two years and ten months	Epilepsy .....	No post mortem examination.
598	S. A. ....	50	Chronic Mania....	Eighteen years	Two years and nine months	Natural decay with bronchitis	No post mortem examination.
1036	S. H. ....	43	Mania.....	One week ....	Thirteen months	Phthisis with pneumonia....	Emaciated; blind—Surface of brain and membranes non-vascular—Opacity of arachnoid—Fluid in sulci—Convulsions atrophied—Ventricles dilated, occupied by clear serum, much in base—Brain weight, 3½ ozs.—Pleuritic adhesions on both sides—Lungs grey, consolidation, tubercles and cavities filled with pus—Bronchi injected, containing pus—Two ounces of yellow serum in pericardium—Uterus congested—Labiae denuded.
795	A. M. ....	..	Dementia .....	Unknown ....	Two years and five months	Exhaustion from mania ....	No post mortem examination.
142	S. L. ....	65	Mania.....	Six days ....	Three years ..	Gradual exhaustion—dysentery	No post mortem examination.
955	A. P. ....	49	Melancholia .....	Uncertain....	One year and eight months	Phthisis pulmonalis .....	No post mortem examination.
562	L. W. ..	..	Dementia, Paralysis, Epileptic.	Five years....	Two years and nine months	Gradual exhaustion from epilepsy	Emaciated: but little change in brain or membranes—Brain weight, 38¼ ozs.—Tubercles in lungs, a few small vomicae—Cretaceous tubercles in mesentery—Labium uteri denuded, granular, congested.
690	M. O. ..	66	Dementia .....	Three years & a half	Two years and nine months	Paralysis .....	No post mortem examination.
1079	S. S. ....	66	Imbecility.....	Unknown ....	Nine months..	Paralysis and epilepsy .....	Chronic disease of brain—Ventricles filled with clear serum, much in base—Sinuses loaded—Brain weight, 39 ozs.—Pleuritic adhesions both sides—scattered tubercles in lungs.
1140	F. W. ....	57	Dementia .....	Unknown ....	Three months sixteen days	Exhaustion from epilepsy ..	No post mortem examination.

No. of Register	Initial Letter.	Age.	Form of Mental Disease.	DURATION OF DISEASE.		Apparent Cause of Death.	Chief Morbid Appearances.
				Prior to Admission.	Subsequent to Admission.		
1050	M. S. . . . .	43	Mania . . . . .	One month ..	Thirteen months	Phthisis—exhaustion . . . . .	Emaciated—Brain-surface pale, vessels empty—serum in sulci—Widening convolutions, which were atrophied—Ventricles dilated—Choroid plexuses swimming in clear serum, much in base—Brain soft, weight 44½ ozs.—Tubercles and abscesses of lungs—Liver congested—Labia uteri granular, denuded of Epithelium.
565	E. M. . . . .	67	Chronic Mania . . . . .	Six years . . . . .	Three years ..	Exhaustion from hemorrhage	Surface of brain dark, vascular, much sub-arachnoid fluid—Grey matter well defined—Substance hard, injected—Ventricles dilated, filled with clear serum—Cornua absent—Sinuses loaded—Brain weight, 44½ ozs.—Old pleuritic adhesions—Heart, semilunar valves thickened—Ascending aorta degenerated—Liver congested, (omentum attached to angles of uterus)—Ileum and colon—A sloughy ulcer in cœcum.
12	M. N. . . . .	40	Dementia . . . . .	Two and a-half years	Three years & three months	Phthisis and paralysis . . . . .	No post mortem examination.
63	J. C. . . . .	34	Dementia . . . . .	Two years . . . . .	Three years & two months	Phthisis . . . . .	No post mortem examination.
938	A. W. . . . .	57	Mania . . . . .	One month ..	Two years . . . . .	Paralysis . . . . .	Calvarium purple from congestion, pitted—Membranes delicate, closely applied—Convulsions flattened, compressed, hypertrophied—Brain-substance firm, dry—Grey layer well marked—Ventricles distended, with much clear serum, some in base—Choroid plexuses vesicular—Adhesions between corpora striata and septum—Soft commissure pink, stretched—Cerebellum soft—Brain weight, 38¼ ozs.—Old pleural adhesions—Labia uteri denuded—Polypoid concretion in right cornu.

*Chief Morbid Appearances.*

*Apparent Cause of Death.*

DURATION OF DISEASE.  
*Prior to Admission.*  
*Subsequent to Admission.*

*Form of Mental Disease.*

*Age.*

*Initial Letter.*

*No. of Register*

1125	S M.....	60	Dementia, with paralysis.	One month ..	Seven months	General paralysis .....	Emaciated—Opacity of arachnoid, with much sub-arachnoid fluid—Atrophy of convolutions—Pia mater loaded—Brain and spinal marrow very hard—Fluid in ventricles—Lining membrane thick—Cerebellum very firm, arteries of base degenerated, also much tinged serum—Brain weight, 43 ozs.—Aortic valves thick, opaque, hooded — Kidneys large, with cysts on their surfaces.
1159	S. C.....	65	Melancholia.....	Two weeks ...	Five weeks ..	Exhaustion from mania, with natural decay	Calvarium highly congested—Brain surface vascular—Opacity of arachnoid, with much sub-fluid —Convulsions atrophied — Brain-substance firm, injected—Gray layer defined, pink—Ventricles dilated, filled with turbid serum—Arteries of base degenerated, in which was much fluid—Vessels and sinuses loaded—Brain weight, 46½ ozs.—Abdomen irregular distribution of viscera—Mucous membranes of organs congested—Extensive disease of uterus —scirrhus.
550	M. H. ..	76	Dementia.....	Six years .....	Three years..	Natural decay .....	Membranes delicate — Arachnoid opaque — Fluid separating convolutions—Pacchionian bodies much enlarged—Brain firm—Ventricles greatly dilated with clear serum—septum lucidum ruptured—Soft commissure thin stretched—Serum in base—Arteries atheromatous — Brain weight, 40¼ ozs.—Pleural adhesions—Warty excrescences of mitral valve— Semilunar thick and hooded —Cysts in kidneys—Scirrhus of uterus.





## THE CHAPLAIN'S REPORT.

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*Colney Hatch Asylum,  
January 3rd, 1855.*

MY LORD AND GENTLEMEN,

Spared by God's providential care to the close of another year, it becomes my duty as the Chaplain of this Asylum, to address you in another Annual Report, which I do with pleasure, having met with nothing to discourage me in the opinion I have always held, and have prominently expressed in my former Reports, as to the inestimable benefits religious instruction is able, by God's blessing, to confer upon the Insane. Any scepticism on this point could no longer be excused after such proofs to the contrary as the following, which I may here relate. A widow who, after being five months an inmate of the Asylum, was sent away on a month's trial, and at the end of that period, returning for her full discharge, she met me in the Ward, where she had gone to see some of her former companions in affliction, and expressing great pleasure in seeing one who had once been in the relation of Minister to her, she assured me that she dated the commencement of her cure to a Sermon she heard in the Chapel, on the text, "Certainly I will be with thee." This is one among many bright and cheering instances I have met with, where the

consolations of religion were felt by one of unsound mind. This woman was a regular attendant afterwards on the public means of grace while she remained among us, and told me that she had not neglected her church since she had gone back to her home. She had every reason, she said, to bless God for having brought her into trouble.

There is no coercion used in bringing the Patients to the Chapel, but all who attend the Services do so of their own free will; and I am happy in being able to bear testimony to the unvaried good, and even devout, behaviour of all who assemble there, not only during the daily Morning and Evening Prayers, when the average number of Patients does not exceed 250, and the time occupied in Prayer short, but during the more public celebration of Divine Service on Sundays, when frequently as many as 500 Patients attend, among whom are some who are excitable and troublesome at other times, and whom the length of the Sunday Services might be expected to weary, and thus render noisy or ungovernable. In order to make the Services as cheerful and as little tedious as possible to them, I have introduced as much music as I think conducive to that object; and the whole congregation join in chanting, in a very credible manner, the "Gloria Patri" after the Psalms, the "Venite," "Te Deum," "Jubilate Deo," "Nunc Dimittis," and the Responses and "Amen" in the Communion Service, besides the Psalm or Hymn selected for the day.

By the appointment of an Organist by your Committee, I am able to resume this kind of Service, which I am convinced, by its very cheerfulness and attractiveness, acts as a charm in engaging their attention and quieting their mind, and therefore likely to have a very beneficial effect on the



different classes of Patients. I find it necessary to practise them occasionally in their singing, on the Sunday evening, after the termination of the afternoon Service, on which occasions they manifest the greatest self-controul, and often surprise me by their quietness of behaviour and their attention; a request from me, or an appeal to their sense of propriety, being hitherto quite sufficient to keep them in order when any cause of excitement happens to arise, such as a fit among the Epileptics.

The day of National Thanksgiving for the abundant harvest was duly observed in our Institution. The Form of Prayer was distributed among the Patients on the previous day, when I went through their Wards to explain the occasion to them; and they turned to the Prayer at the appointed part of the Service, as readily as could have been done in any other congregation on that day.

I continue to administer the Holy Communion on each first Sunday in the month; but the numbers of new Communicants not being equal to the cases of *cure* that have occurred among this "little flock," we have not quite as many at present as last year; but the average number of those who remain for this Service is 26, and they pious, devout, worshippers.

In my visits to the Patients in their Wards, I am always received by them with marked pleasure and respect; very many of them meeting me on those occasions with a welcome smile. I have not in any one instance, during these twelve months, met with any rudeness, much less violence, from any Patient, that I can recall to mind.

The Schoolmistress, who is also the Organist, assembles her School regularly. I cannot, as in my former Reports, here mention any instance of *cure* among the Pupils who attend the School; but I have seen a sufficient improvement in some of them to warrant and encourage an opinion of the usefulness of the School for Patients, who, though apparently "lost," may yet, by judicious management, be reclaimed, by calling into activity their latent intellects. The system I find best adapted for the class of Patients who are sent to the School, is a modification of that used in our National Infant Schools.

The Patients, generally, continue to prize the publications with which they are provided; and the "Sunday at Home," and "Home Friend," which I distribute and change among them myself, are especial favourites. And when I have received the collection of interesting little books ordered by your Committee from "The Society for Promoting Christian Knowledge," for my distribution, they will be gratefully received by all the reading portion of the Patients.

I cannot close this Report without referring to God's sparing mercy which has been extended to our Institution. While thousands throughout the country were cut off by the fearful violence of the pestilence with which, in common with other countries, this land has been visited, we have been exempt, and the Destroying Messenger has passed by us. When we consider the number of diseased frames assembled within these walls, we must feel that the work of death, had the Cholera broken out among us, would have been quick and terrible. We cannot therefore be too thankful to Almighty God for the mercy he has shewn towards us in this instance.

The number of deaths that have occurred during the past year, will appear in the Returns presented to your Committee by the Medical Superintendent of each Department; out of those cases I have buried only 133 in our consecrated, ground.

I have the honour to be,

My Lord and Gentlemen,

Your obedient Servant,

HENRY MURRAY,

*Chaplain.*





## STEWARD'S REPORT.

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MY LORD AND GENTLEMEN,

THE Returns and Accounts appended to my Report will, I believe, explain the present state of the various branches of the department entrusted to my superintendance, and the progress they have made during the past year.

The Patients selected for employment at the various Trades and upon the Farm and Grounds of the Asylum have received the necessary care and attention. Every inducement is held out to them to employ themselves usefully and beneficially, and the little extras which are allowed them, are always repaid by a cheerful and ready obedience.

The Tailors and Shoemakers have found ample work during the past year, and, as the returns will shew, have effected a very considerable saving to the establishment. The whole of the Patients' woollen clothes, and the uniform of the attendants have been made in the tailor's shop, and the heavy repairs which are daily needed have been constantly and properly attended to. The net earnings of the tailor's shop, after deducting the wages of the journeymen, amounts to £213 19s. 7d.

The whole of the cloth and canvass boots required for the male and female departments have been made in the shoemaker's shop, and all the repairs required for 1,250 patients, have been also executed there. The earnings of the shoemaker's shop amounts to £157 17s.

The carpenters have contributed considerably to the comfort and economy of the establishment, 38 sofas and 55 tables, from patterns approved by the Committee, have been made in the shop, and distributed on either side of the building. The weekly repairs from the carpenters' shop have also been exceedingly heavy.

The upholsterers have found constant employment in making and repairing the bedding and canvass sackings, &c., and in making and stuffing the cushions for the new sofas.

The bakehouse, kitchen, and storeroom have received great assistance from the labour of the male patients.

The stores, both of provisions and clothing, are in a satisfactory state, and the contracts during the past year have been well supplied. I will continue to exercise every care and economy in this department.

The Committee are aware that at the commencement of last year a very large portion of the Asylum property was in a state unfit for cultivation, and that it was necessary to expend a great amount of labour before we could expect to derive any profit from it, or even to render its appearance tolerable.



The Patients selected for out-door occupation, with the exception of a few whose duty it is to gather and prepare the vegetables for cooking, have continually been employed upon these improvements, and a considerable amount of land has been gained for cultivation. The part of the wood which remained on the west side of the building has been cleared, and produced a crop of potatoes.

The course of the old brook has been diverted for about a quarter of a mile, and, by this means, the ground which was formerly within flood mark has been redeemed, and the gain to the Asylum by this improvement cannot be less than an acre of ground.

The piece of land at the back of the farm buildings, from which it will be recollected some thousands of yards of ballast had been dug and burnt by the contractor, is being levelled and brought into cultivation, and I hope that in the spring a great part of it will be planted. This piece of ground is intended for an orchard.

The Farm and Gardens have received all the care and attention which I am able to bestow; and, although the balance sheet does not shew so good a result as last year, yet, considering the high price of stock and produce, and upon explanation of the serious manner in which these high prices have affected us, I trust the Committee will consider there is reason to be satisfied. The total profit on the Farm is £790 2s. 8d.

I have, of course, debited the Farm with the value of all the Live and Dead Stock remaining on the 1st January,

1854, and I have again valued it on the 31st December at a price which I am satisfied could, at that time, be realised.

The produce sent to the house has been valued at a fair price; and, I may explain, that the whole of the vegetables charged, have been measured after they were trimmed and cleaned, and as delivered to the kitchen ready for cooking.

It may, perhaps, appear a contradiction, that the advance during the past year of all agricultural produce should have proved a loss rather than a gain to the Farm, but we have no corn to sell, or cheese or butter to dispose of, but the provender which we had to *buy* has advanced some 30 or 35 per cent. I may mention hay, oats, oil cake, and meals. A protracted and expensive spring was a drawback. The short hay crop materially reduced the profit in the meadow land. And the high price of Store Pigs, of which we purchased 206 during the year, would not enable us to shew such a profit upon pig feeding.

The profit upon pigs, after deducting all charges, labour, &c., is £256.

Although the prices of Cattle and Provender has advanced so considerably, there has been no increase in the charge of the produce supplied to the house, the Milk and Butter are brought in at the same price, as also the 20,000 lbs. of Pork which has been consumed by the establishment. The Mutton and Beef have also been sent in at the current contract price.

I am convinced, from the experience of the last two years, that the larger, and, consequently, more expensive stock of

Cows, is more remunerative to us than the smaller breeds, and, in taking care of the milking pail, the ultimate use of the cows should be equally considered. The class of Cows which have been bought for the use of the Farm, are, for the most part, from the counties of Nottingham and Lincoln, and although a heavy sum has been paid for them, it is evident they are adapted to our use. They are heavy milkers, and upon becoming dry, (if it should be considered unadvisable again to breed from them,) with our fodder, soon become good beef, and are worth their original cost to sell to the butcher.

On the 23rd August, 1853, a Cow was purchased for the butcher for £25, having just calved, and was sold on the 2nd May last for £25, having been milked to that day.

On the 16th November, 1853, another Cow was bought for £25, and was milked up to the end of July, 1854. She was sold on the 13th December for £40, and afterwards to the butcher for £42. She weighed 160 stone, and had 25 stone of inside fat.

Seven Cows have been killed for the use of the Establishment, amounting at contract price to £171 10s. 4d., or an average of £24 10s. each.

No Calves have been reared during the year; nor indeed are any of the Cows allowed to calve here a second time, unless they have proved to be heavy milkers; it is much more profitable to purchase our dairy stock upon the day we require it, than to run the risk of accident and loss in breeding, and, perhaps, some of our best stock calving down at a time when the dairy is already well supplied.



The Sheep are healthy, and have contributed to the profit of the farm.

The whole of the Live Stock has been generally healthy during the year; and although the Cowkeepers in London and the neighbourhood have suffered serious losses, I am glad to say our Stock has escaped; indeed, we have lost neither Horse or Cow since the Farm was first stocked in 1851, nor have we had occasion to call in the aid of a Veterinary Surgeon. I attribute this continued health to the excellent ventilation of the cow-shed, the superior quality of the food, and the constant care and attention which they receive.

The Cows have been fed in the stalls during the whole year, the grass being cut and served to them. I have found this plan to answer very well.

The daily supply of Milk, required for the House, is the same in winter as in summer, and the Cows are, therefore, always fed upon the best of provender; consequently, when the warm weather sets in, they are in high condition, and tender in their skin, and there can be little doubt, if they are then turned out to pasture, to be worried by the flies, and to roam about for shelter, they will soon diminish the supply of Milk, and reduce their value in flesh. It is also our object immediately the Cow is no longer profitable as a milker to put the greatest quantity of flesh upon her with the least possible cost, and the plan of stall feeding has been found to assist this object most materially, and I have no hesitation in saying that our Cows were worth £5 per head more on the 1st of November of last year, than they were upon the corresponding day of the year previous.

The plan which the Committee has adopted for the distribution of the Liquid Manure, has now been in operation for about nine months; and I am enabled to report that although it can hardly be expected that the great benefits it was contemplated to produce to the Farm and Garden have yet been realized, its partial application has been most successful.

It will be recollected that during the Summer of last year, the Meadow Land suffered much for want of rain, and a very light crop of Hay was the natural result. The whole of our Meadow Land was twice served with the Liquid Manure before being shut up for mowing, and the consequence was, that the land which, I believe, had not seen manure in any shape for some years, produced as much Hay as that of our neighbours, which had been regularly dressed with stable manure. Immediately the Hay crop was off the land, another dressing of Liquid Manure was applied, and we were enabled to mow a few acres of land a second time, and during the remainder of the season we had ample Grass for our Cows and Horses, and the flock of 140 Sheep.

The Arable Land has also been constantly supplied with the Manure, and both the Roots and Cabbages which have been grown, are, I think, much indebted for its assistance.

Although no opportunity is lost for distributing the Liquid Manure over the Farm and Garden, it cannot always be in operation; for instance, we cannot work upon our Arable Land in wet weather, nor can we supply the Manure to the Pasture Ground when it is closed for mowing. The Engine is, therefore, for a considerable time idle. This, I think, should not be the case; but that we should economise our

paid labour by its assistance, and, at the same time, relieve the Farm of a portion of the cost of the Engine's maintenance.

The waste Steam might be applied to Cooking the food for the Pigs, and save the firing which is now daily consumed for that purpose.

It is considered we shall always have to pay a large sum annually for Sawing Timber. This year it has amounted to above £70; but, if a shed were erected, adjoining the present engine-house, fitted with the necessary gear for Sawing by Steam, I believe the expenditure for the same amount of work would be very trifling.

There is also frequent use for a Turning Lathe, which might also be fixed in the same shed, to be driven by steam power.

The Chaff, Turnip, Oat-bruising, and Cake-crushing Machines might also be driven by the spare power; and there are many other purposes to which it could be beneficially applied. I would urge upon the Committee the consideration of these subjects.

The Draining, which has been completed, has greatly improved the Land. We have now about sixteen acres of the Pasture Ground to finish, and about eight acres of the Arable; and, I hope, that in the course of next Winter, the whole of this may be completed.

I will continue to give the Farm and every other branch of my department my most assiduous and careful attention.

GEORGE H. HENDERSON.



## Middlesex.

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### MATRON'S REPORT.

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*To the COMMITTEE of VISITORS of the  
County Lunatic Asylum at COLNEY  
HATCH.*

MY LORD AND GENTLEMEN,

I have again the pleasure to submit to your Committee a Report on the domestic arrangement of this Institution, which, during the past year, has much improved in its various departments. The Attendants generally, I am happy to say, continue to give satisfaction in the performance of their various duties, and in shewing uniform forbearance to their Patients; and I rejoice to state that the casualties for the past year have been few, and in no instance of a serious nature, which I deem a matter of congratulation, taking into consideration the mental incapacities of the Patients.

The two Entertainments given during the past year were pleurably anticipated by the Patients, and on both occasions their enjoyment appeared all that could be desired. The sale of Fancy Work was held in July, and realised a small profit. This, however, I have not encouraged so much as formerly, feeling that the interests of the Inmates would

be forwarded in a greater measure if they were usefully employed in work of a plainer description, and by which (with some little assistance) they might be enabled to obtain a livelihood when sufficiently recovered from their distressing malady to be discharged from the Asylum; at the same time, there are many who have received a good education, and, from adversity, have been thrown into their present condition: to this class I consider fancy work is a source of great amusement, and should (in moderation) be encouraged.

The permission granted by your Committee for Patients to visit their friends, accompanied by their Attendants, has tended much to lessen the feeling of restraint frequently expressed by them. It is a matter of regret for me to have to report the resignation (in consequence of ill health) of Rachael Smith, late Deputy Matron, but I have at the same time to express my thanks to your Committee for taking into consideration the magnitude of the Building, and substituting *two* in her stead, whereby my duties are lightened and my anxieties lessened.

The Patients employed during the past year have been greater in number than in any preceding, as evidenced by the following statements compared with the last year's Report. The average number of Patients employed in the Laundry is 72, and the daily hiring of women from the surrounding villages is now obviated by the permanent engagement of 18 Laundry Maids.

From the many interesting cases admitted into this Asylum, I could mention several; but feel that it would only lengthen my Report, which is intended to have reference to the domestic arrangements alone.

In conclusion, I beg to express my sincere thanks for the kind and considerate assistance I have ever received from your Committee.

I have the honour to remain,  
 My Lord and Gentlemen,  
 Your obedient Servant,

MARIA MERITON, *Matron.*

*December 31th, 1854.*

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*Employments :—*

School .....	20
Kitchen .....	10
Laundry .....	72
Needlework.....	240
Helpers in Wards .....	102
Residences .....	1
Fancy Work ... ..	6
Sick and Unemployed.....	283
	<hr/>
Total.....	734
	<hr/>



*Employment of Patients, and its Estimated Value, for the  
Year ending 31st December, 1854.*

	£	s.	d.	£	s.	d.
Needlework—						
934 Aprons .....	3	19	6			
364 Pinafores .....	1	10	4			
1343 Women's Caps .....	11	3	10			
694 Men's do. ....	5	15	8			
1246 Shifts .....	15	11	6			
83 Flannel do. ....	0	13	10			
2602 Pocket Handkerchiefs ....	2	14	2 $\frac{1}{2}$			
347 Linsey Petticoats .....	5	15	8			
39 Ticken do. ....	0	13	0			
28 Flannel do. ....	0	9	4			
968 Men's Shirts .....	12	2	0			
188 Flannel do. ....	2	7	0			
73 Table Cloths .....	0	6	1			
1012 Print Dresses.....	75	18	0			
230 Check and Ticken .....	17	5	0			
145 Shrouds .....	0	12	1			
609 Boot Uppers .....	7	12	3			
252 Towels .....	0	5	3			
163 Hoods.....	1	7	2			
125 Sofa Cushion Covers .....	1	9	2			
66 Jean Stays .....	3	6	0			
38 Men's Ticken Frocks ....	0	7	6			
1 Bed Furniture .....	0	1	0			
173 Sheets.....	0	14	5			
156 Pillow Cases .....	0	13	0			
31 Mangling Cloths .....	0	2	7			
37 Tea Bags .....	0	3	1			
356 Night Caps .....	1	9	8			
41 Pair Drawers.....	0	13	8			
73 Pair Socks .....	0	12	2			
115 Quillings .....	0	19	2			
1249 Patients' Mending.....	270	12	4			
800 Bonnets re-made .....	10	0	0			
				457	5	5 $\frac{1}{2}$
Helpers in Kitchen and Centre Offices.....				42	12	6
Ditto in Laundry .....				281	14	0
Ditto in Wards .....				465	7	6
Residences .....				4	11	0
				£1,251	10	5 $\frac{1}{2}$

MARIA MERITON, *Matron.*

DIETARY FOR THE PATIENTS.

Days of the Week.	Breakfast.										Dinner.										Supper.			
	Males.					Females.					Males.					Females.					Males.		Females.	
	Bread.	Cocoa.	Bread.	Cocoa.	Beer.	Uncooked Meat.	Dumplings.	Pie.	Batter.	Vegetables.	Beer.	Bread.	Uncooked Meat.	Dumplings.	Pie.	Soup.	Stew.	Vegetables.	Beer.	Bread.	Cheese.	Bread.	Butter.	Tea.
Sunday	6	1	5	1	1	7	4	..	12	1	..	7	4	..	..	..	12	1	1	6	2	5	1	1
Monday	6	1	5	1	1	7	4	..	12	1	5	7	..	..	1	..	..	..	1	6	2	5	1	1
Tuesday	6	1	5	1	1	2	..	13	..	1	..	..	4	..	..	..	12	1	6	2	5	1	1	1
Wednesday	6	1	5	1	1	7	4	..	12	1	..	7	4	..	..	..	12	1	6	2	5	1	1	1
Thursday	6	1	5	1	1	2	..	13	..	1	..	7	..	..	..	14	..	..	1	6	2	5	1	1
Friday	6	1	5	1	1	7	4	..	12	1	..	7	4	..	..	..	12	1	6	2	5	1	1	1
Saturday	6	1	5	1	1	2	..	..	4	1	..	2	..	..	..	..	4	1	6	2	5	1	1	1
Total	42	7	35	7	3 1/2	34	16	10	52	3 1/2	10	32	16	10	1	14	52	3 1/2	42	14	35	3 1/2	7	7

N.B.—Cocoa in the following proportions for One Pint, viz. :— $\frac{1}{2}$  oz. Cocoa, 1 oz. Treacle,  $\frac{1}{2}$  pint of Milk.  
 Soup for 700 Patients, the liquor of the meat cooked the previous day, 87 lbs. Leg and Shins of Beef, 46 1/2 lbs. Peas, 39 lbs. Rice, 13 1/2 lbs. Scotch Barley, 31 lbs. Onions, Salt and Pepper, with Herbs.  
 Stew for 700 Patients, (the liquor of the meat cooked the previous day,) 87 lbs. meat, 435 lbs. Potatoes, 73 lbs. Onions, Salt and Pepper.  
 Fruit Pies may be given in lieu of Meat Pies in the Season.  
 Currant Dumplings may be occasionally given in lieu of Stew, 12 oz. to the Males, and 11 oz. to the Females.  
 Extra.—Out-door Workers and Artizans,  $\frac{1}{2}$  pint Beer at 11 o'clock, a.m., and at 4 o'clock, p.m.,  $\frac{1}{2}$  pint Tea at 5 p. m.  
 Laundry Women  $\frac{3}{4}$  pint Beer, with Bread and Cheese, at 11 a.m.  
 Kitchen and Bakehouse Women 1 pint Beer extra daily.  
 Tobacco and Snuff to be given as indulgencies to the out-door Workers and Artizans.

1st January, 1855.

# GENERAL SUMMARY OF THE RETURNS OF PAUPER LUNATICS

*Chargeable to the different Parishes and Unions in the County of Middlesex, for the last Three Years.*

PARISHES AND UNIONS.	1852.						1853.						1854.							
	Total Lunatics and Idiots.	In Colney Hatch Asylum.	In Hanwell Asylum.	In other County Asylums, or in Licensed Houses.	In the Workhouse or with Friends.	Total Number of Lunatics and Idiots.	In Colney Hatch Asylum.	In Hanwell Asylum.	In other County Asylums, or in Licensed Houses.	In the Workhouse or with Friends.	Total Number of Lunatics and Idiots.	In Colney Hatch Asylum.	In Hanwell Asylum.	In other County Asylums, or in Licensed Houses.	In the Workhouse or with Friends.	Total Number of Lunatics and Idiots.	In Colney Hatch Asylum.	In Hanwell Asylum.	In other County Asylums, or in Licensed Houses.	In the Workhouse or with Friends.
<b>Barnet Union.</b>	5	2	2	1	..	6	3	3	..	4	2	2	..	..	4	2	2	..	..	4
Finchley .....	3	1	2	..	..	4	2	2	..	3	2	2	..	..	3	1	2	..	..	3
Hadley .....	4	1	2	..	1	4	2	2	..	4	2	2	..	1	3	1	2	..	1	3
South Mimms .....	1	1	2	..	..	2	2	2	..	2	2	2	..	..	3	1	2	..	..	3
Friern Barnet .....		1	..	..	..	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..
<b>Brentford Union.</b>	7	3	3	1	..	6	2	2	..	6	3	3	..	..	6	2	2	..	..	6
Acton .....	2	1	1	..	..	3	2	2	..	3	1	2	..	..	2	1	2	..	..	2
Brentford .....	7	3	4	..	..	8	2	2	..	3	2	2	..	1	3	2	2	..	..	3
Chiswick .....	10	3	6	1	..	8	4	4	..	8	4	4	..	..	7	3	3	..	..	7
Ealing .....	1	..	1	..	..	1	..	..	..	1	..	..	..	..	1	..	..	..	..	1
Greenford .....	2	..	2	..	..	1	..	..	..	1	..	..	..	..	1	..	..	..	..	1
Hanwell .....	6	2	3	1	..	6	3	3	..	6	3	3	..	..	6	3	3	..	..	6
Heston .....	9	3	4	2	..	7	3	3	..	7	3	3	..	..	9	3	3	..	..	9
Isleworth .....	8	3	5	..	..	10	3	3	..	10	3	3	..	..	13	4	4	..	..	13
Twickenham .....		3	5	2	..	10	3	3	..	10	3	3	..	..	13	4	4	..	..	13











	1852.						1853.						1854.								
	Total Number of Lunatics and Idiots.	In Colney Hatch Asylum.	In Hanwell Asylum.	In other County Asylums, or in Licensed Houses.	In the Workhouse or with Friends.	Total Number of Lunatics and Idiots.	In Colney Hatch Asylum.	In Hanwell Asylum.	In other County Asylums, or in Licensed Houses.	In the Workhouse or with Friends.	Total Number of Lunatics and Idiots.	In Colney Hatch Asylum.	In Hanwell Asylum.	In other County Asylums, or in Licensed Houses.	In the Workhouse or with Friends.	Total Number of Lunatics and Idiots.	In Colney Hatch Asylum.	In Hanwell Asylum.	In other County Asylums, or in Licensed Houses.	In the Workhouse or with Friends.	
Brought forward.....	643	364	161	33	85	660	368	152	55	85	752	384	173	97	98	752	384	173	97	98	
<b>Uxbridge Union--continued.</b>																					
Northolt .....	1	..	1	..	..	1	..	1	..	..	1	..	1	..	..	1	..	1	..	..	..
Norwood .....	3	..	3	..	..	3	..	3	..	..	3	..	3	..	..	3	..	3	..	..	..
Ruislip .....	6	2	2	..	2	5	2	2	..	1	5	2	2	..	1	6	1	4	..	1	1
Uxbridge .....	6	..	5	..	1	5	..	4	..	1	5	..	3	..	4	4	3	3	..	3	3
West Drayton .....	2	..	2	..	..	3	..	3	..	..	3	..	3	..	3	3	3	3	..	3	3
Common Fund .....	..	..	..	..	..	1	..	1	..	..	1	..	1	..	..	2	1	1	..	..	..
<b>Whitechapel Union.</b>																					
Christchurch .....	42	17	11	2	12	39	9	12	3	15	39	12	11	1	15	39	12	11	1	15	15
St. Katherine .....	4	3	1	..	..	4	1	1	1	1	3	1	1	..	1	3	1	1	..	1	2
Mile End, New Town .....	8	6	2	..	..	16	9	2	1	4	14	9	2	1	4	14	9	2	1	2	2
Norton Folgate .....	1	..	1	..	..	1	..	1	..	..	1	..	1	..	17	2	..	..	2	2	14
Whitechapel .....	66	24	21	4	17	71	29	22	3	..	63	18	28	3	..	63	18	28	3	..	14
Other Parishes (not in this County, but included in the Return) .....	10	4	3	3	..	9	4	2	3	..	10	6	2	2	..	10	6	2	2	..	..
Common Fund .....	6	5	..	1	..	5	3	..	2	..	5	2	..	3	..	5	2	..	3	..	..
<b>Parishes not in Union.</b>																					
Hampstead .....	24	3	15	1	5	29	4	18	..	7	31	17	4	..	31	17	4	..	..	10	10

PARISHES AND UNIONS.

Brought forward.....  
Uxbridge Union--continued.

Whitechapel Union.

Other Parishes (not in this County, but included in the Return) .....

Parishes not in Union.

Kensington .....	57	19	27	2	9	61	21	32	..	8	64	15	40	..	9
Paddington .....	23	6	16	..	1	39	8	17	5	9	45	7	22	6	10
St. George (East) .....	71	49	5	17	..	96	55	4	22	15	85	48	3	26	8
St. George, Hanover Square	93	25	54	3	11	92	19	53	6	14	97	17	60	8	12
St. Giles and St. George,															
Bloomsbury .....	61	24	30	5	2	68	29	34	5	..	64	28	31	5	..
St. James, Clerkenwell .....	69	32	26	2	9	91	42	24	6	19	89	38	25	6	20
St. James, Westminster .....	65	5	47	9	4	81	8	52	17	4	77	12	55	5	5
St. Leonard, Shoreditch ..	182	98	32	15	37	183	104	37	16	26	191	104	38	23	26
St. Luke .....	83	27	23	13	20	82	25	22	12	23	94	28	21	23	22
St. Luke, Chelsea .....	80	37	27	10	6	81	35	27	12	7	97	36	34	10	17
St. Martin in the Fields .....	88	6	52	16	14	98	5	46	19	28	111	8	50	23	30
St. Margaret and St. John															
Westminster .....	91	30	58	3	..	107	30	57	9	11	117	35	60	9	13
St. Mary-le-bone .....	217	114	75	9	19	209	103	78	28	..	298	92	76	29	101
St. Mary, Islington .....	69	31	33	5	..	77	33	42	2	..	87	36	33	18	..
St. Matthew, Bethnal Green	100	58	26	..	16	105	58	25	7	15	100	60	24	4	12
St. Pancras .....	261	98	79	12	72	265	94	79	16	76	262	94	81	19	68
County Patients .....	2432	1087	838	165	342	2587	1098	853	250	386	2815	1110	888	323	494
Criminal ditto .....	214	72	117	25	..	270	111	119	40	..	286	116	122	48	..
Patients adjudged to other	14	6	8	..	..	21	7	14	..	..	†	..	..	..	..
Counties, &c. ....	97	79	..	..	..	20	17	3	..	..	23	23	..	..	..
	2739	1244	963	190	342	2898	1233	989	290	386	3124	1249	1010	371	494

NOTE.—In the Returns for 1850 and 1851, the numbers were—

	1850.	1851.
In Colney Hatch .....	..	986
Hanwell .....	*958	947
Licensed Houses .....	*890	166
Workhouses or with Friends..	*524	366
	2372	2465

† Criminal Patients are this year included in the numbers of Patients chargeable to Parishes, or to the County. The numbers is—

In Colney Hatch..... 10  
In Hanwell..... 15

\* As nearly as can be ascertained.

JOHN S. SKAIFE, Clerk.

